

NAVY TRAINING SYSTEM PLAN

FOR THE

S-3B AIRCRAFT

N88-NTSP-A-50-8310D/P

DECEMBER 2000

S-3B AIRCRAFT

EXECUTIVE SUMMARY

The S-3B Aircraft was originally developed with Anti-Submarine Warfare (ASW) as its primary mission. Now, the S-3B Aircraft's role in Carrier Aviation is changing focus. The S-3B Aircraft's ASW and Mining Warfare missions were deleted by Chief of Naval Operations Message in December 1999. The S-3B Aircraft will continue to perform a myriad of functions which include, but are not limited to, Anti-Air Warfare, Anti-Surface Warfare, Amphibious Warfare, Counter-Targeting, Over-the-Horizon Targeting, Airborne Reconnaissance, and Command and Control. The S-3B Aircraft is in Phase III (Production, Fielding, Deployment, and Operational Support) of the Weapon System Acquisition Process. Additional changes to the S-3B include:

- Engineering Change Proposal 423, S-3B Communications Improvement Program
- Air Frames Change (AFC) 279, Carrier Airborne Inertial Navigation System II Upgrade, Embedded Ground Positioning System Interface/Upgrade, and Electronic Flight Instruments/Upgrade
- AFC 273, Digital Flight Data Computer Upgrade
- AFC 263, S-3B Fuel System Improvement
- AFC 265, S-3B Flight Control System Refurbishment
- AFC 266, S-3B Horizontal Stabilizer Improvement
- AFC 274, S-3B Computer Processor Memory Unit Upgrade

Overall squadron manpower requirements have changed to reflect the new mission requirements. The major changes include eliminating the enlisted aircrew Sensor Operators from the Aviation Warfare Systems Operators (AW) rating, and decreasing the Naval Flight Officers in each squadron. All S-3B squadrons are currently configured and manned for eight aircraft. Intermediate level maintenance billets are assigned to the Aircraft Intermediate Maintenance Department Sea Operational Detachments.

All initial training to support the S-3B Aircraft has been completed. Follow-on Pilot and Naval Flight Officer training is provided by the Fleet Readiness Squadron, Sea Control Squadron (VS) 41, at Naval Air Station North Island, California. Maintenance Training Unit (MTU) 1037 at Naval Air Maintenance Training Unit (NAMTRAU) Jacksonville, Florida, and MTU 1036 at NAMTRAU North Island, California, provide maintenance training on both coasts. Intermediate level maintenance training is provided by MTUs at various locations.

S-3B maintenance is in accordance with the Naval Aviation Maintenance Program as defined in OPNAVINST 4790.2 series.

S-3B AIRCRAFT

TABLE OF CONTENTS

	Page
Executive Summary.....	i
List of Acronyms.....	iii
Preface.....	vii
 PART I - TECHNICAL PROGRAM DATA	
A. Nomenclature-Title-Program.....	I-1
B. Security Classification	I-1
C. Manpower, Personnel, and Training Principals.....	I-1
D. System Description.....	I-1
E. Developmental Test and Operational Test.....	I-2
F. Aircraft and/or Equipment/System/Subsystem Replaced	I-2
G. Description of New Development	I-6
H. Concepts	I-8
I. Onboard (In-Service) Training.....	I-51
J. Logistics Support	I-52
K. Schedules	I-53
L. Government Furnished Equipment and Contractor Furnished Equipment Training Requirements.....	I-55
M. Related NTSPs and Other Applicable Documents	I-56
 PART II - BILLET AND PERSONNEL REQUIREMENTS	II-1
 PART III - TRAINING REQUIREMENTS.....	III-1
 PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS.....	IV-1
 PART V - MPT MILESTONES.....	V-1
 PART VI - DECISION ITEMS/ACTION REQUIRED	VI-1
 PART VII - POINTS OF CONTACT	VII-1

S-3B AIRCRAFT

LIST OF ACRONYMS

ACDU	Active Duty
AD	Aviation Machinist's Mate
AE	Aviation Electrician's Mate
AEGIS	Airborne Early Warning Ground Environment Integration System
AFC	Air Frames Change
AFCS	Automatic Flight Control System
AHRS	Attitude Heading Reference System
AIMD	Aircraft Intermediate Maintenance Department
AME	Aviation Structural Mechanic (Safety Equipment)
AMH	Aviation Structural Mechanic (Hydraulics)
AMRAAM	Advanced Medium Range Air To Air Missile
AMS	Aviation Structural Mechanic (Structures)
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AOB	Average Onboard
APU	Auxiliary Power Unit
ASUW	Anti-Surface Warfare
ASW	Anti-Submarine Warfare
AT	Aviation Electronics Technician
ATE	Automatic Test Equipment
ATIR	Annual Training Input Requirement
ATR	Analog Tape Recorder
BITE	Built-In Test Equipment
CAI	Computer Aided Instruction
CAINS	Carrier Airborne Inertial Navigation System
CASS	Consolidated Automated Support System
CAT-IIID	Computerized Automatic Tester (IIID)
CCG	Communications Control Group
CETS	Contractor Engineering and Technical Services
CIN	Course Identification Number
CINCLANTFLT	Commander In Chief, Atlantic Fleet
CINCPACFLT	Commander In Chief, Pacific Fleet
CM	Corrective Maintenance
CMI	Computer Managed Instruction
CNET	Chief of Naval Education and Training
CNO	Chief of Naval Operations

S-3B AIRCRAFT

LIST OF ACRONYMS

COTAC	Co-Tactical Coordinator
COTS	Commercial Off The Shelf
CPMU	Computer Processor Memory Unit
CSE	Common Support Equipment
DT	Developmental Test
ECP	Engineering Change Proposal
ECS	Environmental Control System
EFI	Electronic Flight Instruments
EGI	Embedded Ground Positioning System Inertial Navigation System
ER	Extended Range
FLIR	Forward Looking Infrared
FY	Fiscal Year
GPS	Global Positioning System
GPWS	Ground Proximity Warning System
HARM	High-Speed Anti-Radiation Missile
HATS	Hybrid Automatic Test Set
HTS	Hybrid Test Station
IAT	Integrated Avionics Trainer
ICW	Interactive Courseware
IFF	Identification Friend or Foe
ILSP	Integrated Logistics Support Plan
IMC	Integrated Maintenance Concept
IMUTS	Inertial Measurement Unit Test Set
IR	Infrared
MAD	Magnetic Anomaly Detection
MR/RS	Mission Recorder/Reproducer Set
MSD	Material Support Date
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable

S-3B AIRCRAFT

LIST OF ACRONYMS

NAMTRAU	Naval Air Maintenance Training Unit
NAMTRAGRU	Naval Air Maintenance Training Group
NAS	Naval Air Station
NATOPS	Naval Aviation Training and Operating Procedures Standardization
NAVAIR	Naval Air
NAVAIRSYSCOM	Naval Air Systems Command
NAVAIRWARCENACDIV	Naval Air Warfare Center Aircraft Division
NAVPERSCOM	Naval Personnel Command
NEC	Navy Enlisted Classification
NFO	Naval Flight Officer
NSD	Navy Support Date
NTP	Navy Training Plan
NTSP	Navy Training System Plan
OPEVAL	Operational Evaluation
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
ORD	Ordnance
OT	Operational Test
PDA	Principal Development Activity
PM	Preventive Maintenance
PMA	Program Manager, Air
PQS	Personnel Qualification Standards
PSE	Peculiar Support Equipment
PTCM	Position Trainer Complex Module
QEC	Quick Engine Change
RADCOM	Radio Communication
RFT	Ready For Training
SDLM	Standard Depot Level Maintenance
SEAOPDET	Sea Operational Detachment
SLAM	Standoff Land Attack Missile
SMS	Stores Management System
SRA	Shop Replaceable Assembly

S-3B AIRCRAFT

LIST OF ACRONYMS

SRS	Sonobuoy Reference System
TACCO	Tactical Coordinator
TAR	Training and Administration of the Naval Reserve
TD	Training Device
TECHEVAL	Technical Evaluation
TPS	Test Program Set
TTE	Technical Training Equipment
UHF	Ultra-High Frequency
VS	Sea Control Squadron
VTs	Video Test Station
WRA	Weapon Replaceable Assembly
WST	Weapon System Trainer

S-3B AIRCRAFT

PREFACE

This Navy Training System Plan (NTSP) for the S-3B Aircraft has been prepared to update the S-3B Aircraft Draft NTSP, A-50-8310D/D, dated May 2000. This NTSP has been updated to comply with guidelines set forth in the Navy Training Requirements Documentation Manual, Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97.

This NTSP reflects the latest developments in the S-3B Aircraft program. The major changes and updates to the NTSP in Fiscal Year (FY) 98 consisted of the removal of the non-acoustic avionics equipment from all S-3Bs. In FY99, the major changes included the deletion of the Anti-Submarine Warfare (ASW) and Mining Mission equipment from the S-3B, and the deletion of six Naval Flight Officers (NFO) per squadron. This change deleted the Aviation Warfare Systems Operators (AW) from the squadrons and drastically changed the mission of the squadrons. These changes were accomplished through several Air Frames Changes (AFC) and an Engineering Change Proposal (ECP). The S-3B platform continues to incorporate the AFCs and ECPs into the S-3B airframe, course curriculum, technical publications and trainers. The most extensive airframe and engineering changes are AFC-279, 274, 273 and ECP 423. The manpower and training requirements have been updated to reflect these changes.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

- 1. Nomenclature-Title-Acronym. S-3B Aircraft
- 2. Program Element. 0204234N

B. SECURITY CLASSIFICATION

- 1. System Characteristics Unclassified
- 2. Capabilities Secret
- 3. Functions..... Unclassified
- 4. NTSP Unclassified

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

- OPNAV Principal Official (OPO) Program Sponsor..... CNO (N780E)
- OPO Resource Sponsor CNO (N780E)
- Developing Agency..... NAVAIRSYSCOM (PMA290)
- Training Agency CINCLANTFLT
CINCPACFLT
CNET
- Training Support Agency NAVAIRSYSCOM (PMA205)
- Manpower and Personnel Mission Sponsor CNO (N12)
NAVPERSCOM (PERS-4, PERS-404)
- Director of Naval Training..... CNO (N79)

D. SYSTEM DESCRIPTION

1. Operational Uses. S-3B Aircraft are tasked by the Carrier Battle Group Commanders to provide Anti-Air Warfare, Anti-Surface Warfare (ASUW), Counter-Targeting, Over-the-Horizon Targeting, surface surveillance and intelligence collection, electronic warfare, coordinated search and rescue, and fleet support missions, including air wing tanking. Deletion of ASW and Mining Warfare Missions for all S-3Bs was managed at the Type Commander and

Functional Wing level and began in FY99. Deconfiguration of aircraft, in compliance with removal of ASW specific equipment, was accomplished in accordance with AFC 284, this change was completed in FY00.

2. Foreign Military Sales. Not Applicable (NA)

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. Technical Evaluation (TECHEVAL) for the S-3B Aircraft was satisfactorily completed 13 November 1987 and the S-3B Aircraft was certified ready for Operational Evaluation (OPEVAL), which was completed in March 1988.

TECHEVAL for the Communications Control Group (CCG) OK-497A/A1 began in October 1985 and was completed in May 1988. OPEVAL was conducted from April 1986 to February 1989.

S-3B software, Fleet Issue B4.3.1, released to the fleet in September 1994, underwent Developmental Test (DT) from March 1993 to March 1994, and Operational Test (OT) from April to July 1994. The fleet is currently using Fleet Issue B4.4.3T, which is used in conjunction with AFC 284.

TECHEVAL for the Global Positioning System (GPS) was conducted from December 1995 to June 1996. OPEVAL was not required.

Design Verification Testing for the AN/USH-42 Mission Recorder/Reproducer Set (MR/RS) was conducted from January to February 1997.

TECHEVAL for the AFC 274 Computer Processor Memory Unit (CPMU) was conducted from April 1998 to September 1998. OPEVAL was conducted from November 1998 to January 1999.

During FY97 and FY98, four S-3B Aircraft were modified to employ the AGM-65F Infrared (IR) Maverick Missile. The Maverick modification kits were installed for fleet demonstration project purposes, and presently the IR Maverick Missile is in the Research and Development (R&D) process. The Stores Management System (SMS) scheduled for FY02 installation on all S-3B Aircraft was cancelled, and the AN/ASQ-147 will remain in the aircraft.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. AFC 284 redefined the composition of Sea Control Squadrons (VS). All selected S-3Bs were redesigned by removal of selected systems. The removal of these systems resulted in a weight reduction in excess of 834 pounds per aircraft. Systems removed from the S-3B include detection, receiving, processing, and delivery equipment for Acoustic/Magnetic ASW and Mining, and 44 of 60 Sonobuoy Chutes. After removal of these systems, associated wiring was stowed in place and blank-off plates installed internally and externally on the aircraft, as appropriate to seal off affected areas. Compliance with AFC 284 began late in FY99, and was completed in FY00. Specific ASW and Mining Mission equipment and systems removed are listed below.

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
UYS-1 Spectrum Analyzer		
UYS-1 Spectrum Analyzer	2835819-1	239.0
AN/ASA-82 Tactical Acoustic Display		
Auxiliary Readout Unit Indicator	231506-950	46.0
AN/ARR-78 Sonobuoy Receiver		
Radio Receiver	116214-8	100.0
Radio Amplifier	116213-1	4.0
On Top Position Indicator Control	116217-4	2.0
Antenna	11D33200	3.0
AN/AQH-7 Acoustic Recorder/Reproducer		
AQH-7 Recorder Reproducer	601800-01	76.0
Shroud Assembly	1222300-101	Negligible
Analog Tape Recorder (ATR) Control	601240-01	4.2
ATR Interface Control	601245-01	12.0
Time Code Generator	06175204	8.0
AN/ARS-4 Sonobuoy Reference System (SRS)		
R2268/ARS-4 SRS Receiver	197700-1	35.0
SRS Wing/Fuselage Antennas (7)	11D33300	14.0
SRS Coax Switches (2)	310C90700	0.6
SRS Upper Fuselage Antenna	11D33400	20.0
AN/ASQ-81 Magnetic Anomaly Detection (MAD) System		
CV-2881 MAD Converter	1978186-7	16.0
ASQ-81 MAD Control	715824-1	7.0
ASQ-81 MAD Amplifier	681200-1	22.0
ASQ-81 MAD Detector	715700-1	21.0
AN/ASA-65 Magnetic Compensator		
CGA Control Indicator	81573	10.0
CGA Computer	MA95715-01	23.0
ASA-65 Magnetic Indicator	MA95701-01	3.0
ASA-65 Amplifier	65602-02	15.0
ASA Magnetometer	51175	1.5
ASA-65 V Coil	63508	2.5
ASA-65 T Coil	63509	1.5
ASA-65 L Coil	65706-01	3.2
Sonobuoy Chute Installation		
Outboard Cover Assembly Aft (LH)	1212178-103	18.0
Outboard Cover Assembly Aft (RH)	1212178-104	18.0
Outboard Cover Assembly Fwd (LH)	1212177-103	4.5
Outboard Cover Assembly Fwd (RH)	1212177-104	4.5

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Aft Center Cover Assembly	1212175-103	13.4
Aft Center Cover Assembly	1212176-103	8.7
MAD Boom Components		
MAD Boom Assembly	1202112-105	58.0
ASQ-81 MAD Cable Retractor	1202378-109	6.7
MAD Boom Actuator	1444T100-7	7
MAD Boom Inertia Brake	1457T100-15	1.7
MAD Boom Actuator Cable (2)	1208385-101	4.0
MAD Boom Pulley Tripod Assembly	1205116-101	3.5
MAD Boom Center Support	1204981-101 or 1214313-101	2.0
MAD Boom Roller Support Assembly (2)	1201784-101	4.0
MAD Boom Roller Support Assembly (2)	1201784-103	4.0
Inertia Brake Connecting Links	1206796-105	2.0
Cable Retractor Bracket	1207053-101	1.0
Proximity Switch (Retract)	8-079-03	Negligible
Proximity Switch Bracket	1209106-103	Negligible
Proximity Switch Support	1209105-101	Negligible
Proximity Switch (Retract)	8-079-03	Negligible
Proximity Switch Clip	1214469-101	Negligible
Proximity Switch Support	1214470-101	Negligible
Proximity Switch Bracket	1214471-101	Negligible
Proximity Switch (Extend)	8-079-03	Negligible
Proximity Switch Target	1211037-101	Negligible
Proximity Switch Support	1211036-101	Negligible
Proximity Switch Bracket	1211035-101	Negligible
MAD Detector Case	1212596-101	2.0
Total Items Removed – 129	Total Weight:	834.5

AFC 279 removes the existing Attitude Heading Reference System (AHRS), Doppler Radar, and analog flight instruments. Required wiring and structure are modified to incorporate the changes. Following modification and prior to the first flight, the aircraft must again be weighed and the center of balance recalculated in accordance with Naval Air (NAVAIR) 01-1B-40. Due to the weight reduction, Naval Air Warfare Center Aircraft Division (NAVAIRWARCENACDIV) Patuxent River, Maryland, will recalculate the weight, balance, and moment of the aircraft. Compliance with AFC 279 began in FY98 and will be completed in 2002, with the East Coast activities being done first. Specific equipment and systems removed are listed below.

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Navigation Control Panel		
C-8746/ASA-84	672664-109	8.4
Air Navigation Computer		
CP-964/ASN-92	680500-12	32.0
Signal Data Computer		
CV-4138/A	635670-006	6.9
Inertial Measuring Unit		
CN-1263/ASN-92(V)	6801000-18	36.9
Air Navigation Multiple Indicator (HSI)		
ID-1779/A	672699-107	15.6
Attitude Course Height Deviation Indicator (VDI)		
ID-1780/A	672703-103	13.4
Inertial Measurement Unit Mount		
MT-4100/ASN-92(V)	680110-3	1.8
Rate Gyro Transmitter		
TAU-161/A	671354-107 or 671354-105	1.7
GPS/TACAN Selector Switch Panel Assembly		
Selector Switch	1223016-101	0.5
AHRS Displacement Gyro		
CN-1366/ASN-107	672661-107	17.5
AHRS A/D Converter		
CV-2858/ASN-107	672662-107 or 672662-109 or 672662-111	18.0
Navigation Data Converter		
CV-2745/ASA-84	672663-119 or 672663-121 or 672663-123	21.0
Compass Transmitter Magnetic Compensator		
Compensator	672843-101	2.0
Navigation Data Converter-Repeater		
CV-2854/A	672698-127	26.0
Induction Compass Transmitter		
Transmitter	741238-101	1.0
Navigation Data Switch Panel		
SA/1792A/A	672704-101	2.0
Radar Navigation Set		
Set	672666-111	42.0

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Power Supply		
PP-7186/ASN-92	681300-11	17.0
Flight Instrument Wired Assembly		
Assembly	123020-101	2.5
Total Items Removed - 19	Total Weight:	342.3

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The S-3B Aircraft is a modified S-3A Aircraft. It has increased capabilities through improvements to the general-purpose digital computer, acoustic data processor, radar, sonobuoy receiver, sonobuoy reference system, and electronic support measures, and includes the installation of an electronic countermeasures dispensing system and the Harpoon Missile System. It also encompasses provisions for the Joint Tactical Information Distribution System. Upgrades to the S-3B Aircraft equipment include:

a. Communications Control Group. The CCG provides improved communication capability and greatly improved reliability over the Switching Logic Unit and Intercommunication System.

b. Global Positioning System. The GPS modification complied with the requirement for the S-3B Aircraft to have Federal Aviation Administration certifiable GPS Radio Navigation capability. The GPS provides increased operational capability and mission effectiveness by providing precise navigation position information during all phases of aircraft operations.

c. AN/USH-42 Mission Recorder Reproducer Set. The MR/RS replaced the obsolete and unsupportable RO457 Video Signal Recorder. It allows for multi-channel recording of S-3B Aircraft Inverse Synthetic Aperture Radar, Forward Looking Infrared (FLIR), and mission avionics data. The capability for in-flight video recording, in-flight and post-flight playback, analysis, and duplication are also new features.

d. Carrier Airborne Inertial Navigation System II Upgrade. AFC 279, the Carrier Airborne Inertial Navigation System II (CAINS II) Upgrade, improves the reliability of the existing Inertial Navigation System by replacing the AHRS, Doppler Radar, and analog flight instruments. The installation of the CAINS II, Embedded Ground Positioning System Inertial Navigation System (EGI), Electronic Flight Instruments (EFI), and Navigation Interface Unit (NIU) will accomplish this needed upgrade.

e. AN/AYK-23 Computer Processor Memory Unit. The AFC 274, CPMU is a replacement for the AN/AYK-10 General Purpose Digital Computer used to monitor and coordinate the routine functions of various electronic systems in the S-3B. This upgrade is similar

to the CAINS II upgrade with modern digital technology replacing older, less reliable analog technology.

f. AN/ASW-33 Digital Flight Data Computer. AFC 273 directs the replacement of the CP-1074A/ASW-33 Flight Data Computer with the more reliable CP-1074B/ASW-33 Digital Flight Data Computer. This is a direct replacement of equipment. Differences in weight and balance are negligible. Maintenance capability at the organizational level will be significantly enhanced due to incorporation of a highly comprehensive Built-In Test Equipment (BITE) capability.

Additional changes to the S-3B include ECP 423, S-3B Communications Improvement Program; AFC 261, S-3B Flap Track Rib Reinforcement; AFC 263, S-3B Fuel System Improvement; AFC 265, S-3B Flight Control System Refurbishment; and AFC 266, S-3B Horizontal Stabilizer Improvement.

2. Physical Description. The cabin arrangement of the S-3B Aircraft closely resembles that of the S-3A Aircraft. Upgraded or replaced equipment that represent significant reconfiguration due to modified or additional components are listed below.

EQUIPMENT	SIZE IN INCHES		
	WIDTH	HEIGHT	DEPTH
Communications Control Group:			
Radio Set Control Indicator	5.75	6.75	7.31
Control Indicator	5.75	4.87	7.31
Communications Controller	13.99	6.95	17.48
Global Positioning System:			
AE-4, Antenna Electronics Unit	4.30	6.78	10.04
AN/ASN-163, Frequency Manager	3.21	6.78	12.00
CV-4138/A, Signal Data Converter	1.73	6.78	13.31
AN/ARN-153, Tactical Air Navigation	4.13	6.78	13.57
Flight Instrument Wired Assembly	5.11	2.71	7.10
C12284/A, Control Display Unit Navigation	5.75	7.13	6.50
AN/AYK-23 Co-Processor Memory Unit	35.56	59.46	21.25
AN/USH-42 Mission Recorder Reproducer Set	13.50	10.00	21.50

3. New Development Introduction. Beginning in July 1987, East Coast S-3A Aircraft were modified to S-3B Aircraft by contractor field teams at Naval Air Station (NAS) Cecil Field,

Florida. East Coast S-3B Aircraft modifications were completed in July 1991. In March 1992, a contractor field team at NAS North Island, California, began modifying West Coast S-3A Aircraft to the S-3B Aircraft configuration. West Coast modifications were completed in September 1994. AFC 284 deconfiguration was completed in FY00. AFC 261 installs are complete. The CCGs, GPSs, and AN/USH-42s installations were completed in FY00.

AFC 263 is performed only when the fuel cell is open and will be complete in FY03. AFC 265 began in FY99 and will be complete in FY03. AFC 266 began in FY98 and will be complete in FY03. AFC 273 began in May 2000 on the West Coast, the East Coast will follow AFC 273 will be completed in 2002. AFC 279 began in FY98 on the East Coast; the West Coast will follow and be completed in 2002. ECP 423 began in FY99 and at present is scheduled for completion in FY09.

4. Significant Interfaces. NA

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. The S-3B Aircraft is manned and operated by an aircrew of three. The aircrew consists of a pilot, Co-Tactical Coordinator (COTAC), and Tactical Coordinator (TACCO). The S-3B Aircraft carries surface search equipment with integrated target acquisition and sensor coordinating systems which can collect, process, interpret, and store ASUW sensor data. It has a direct attack capability with a variety of armaments.

2. Maintenance Concept. Support of the S-3B Aircraft peculiar equipment was developed under current equipment maintenance and S-3 Aircraft maintenance plans. The Material Support Date (MSD) was July 1990 and the Navy Support Date (NSD) was July 1993. Interim support was provided by the equipment vendors. S-3B Aircraft maintenance is based on three levels as outlined in the Naval Aviation Maintenance Program, Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 series.

a. Organizational. Organizational level maintenance is performed by personnel from the aviation maintenance ratings with Navy Enlisted Classifications (NEC) 8346, 8347, or 8847.

(1) Preventive Maintenance. Preventive Maintenance (PM) consists of standard pre- and post-flight inspections, and regular calendar and flight hour corrosion and material inspections in accordance with the Maintenance Requirements Cards.

(2) Corrective Maintenance. Corrective Maintenance (CM) consists of fault isolation to a defective Weapon Replaceable Assembly (WRA) or Shop Replaceable Assembly (SRA), removal and replacement of defective WRAs or SRAs, and verification of the repair using BITE, the appropriate test sets, or Common Support Equipment (CSE). WRAs and

SRAs requiring repair beyond the capability of the organizational level will be forwarded to the appropriate intermediate maintenance activity.

b. Intermediate. Intermediate maintenance of the TF-34 Engine includes troubleshooting, disassembly, inspection, repair, and reassembly. Hydraulic Components Repair consists of troubleshooting, inspection, servicing, and repair. Advanced composite material repair consists of troubleshooting, inspection, servicing, and repair.

Intermediate maintenance of avionics systems consists of fault isolation of defective WRAs or SRAs using CSE and Peculiar Support Equipment (PSE), replacing faulty components using micro-miniature repair techniques, and verifying corrective action via appropriate CSE and PSE.

The S-3B avionics systems rely on Automatic Test Equipment (ATE) for intermediate level troubleshooting. However, there is not a one-to-one relationship between aircraft systems and ATE; i.e., a single avionics system (WRAs and SRAs) may be supported by various ATE systems. The following list depicts the ATE used in support of the S-3B avionics systems. Some ATE will be replaced by the AN/USM-636(V) Consolidated Automated Support System (CASS) in the future. Refer to the AN/USM-636(V) CASS NTSP, A-50-8515C/D. This ATE is not manned by squadron personnel, but by Aircraft Intermediate Maintenance Department (AIMD) Sea Operational Detachment personnel. These ATE are included here to identify training requirements for AIMD personnel in support of the S-3B.

INTERMEDIATE LEVEL AUTOMATED TEST EQUIPMENT

SYSTEM OR COMPONENT	ATE
AN/ARC-182 Very High Frequency (VHF)/ Ultra-High Frequency (UHF) Radio	AN/ARM-200, TS-4110, or TG-8300 Test Sets
Standard Central Air Data Computer	No intermediate level repair. Equipment is sent directly to the depot level.
AN/ASN-92 CAINS II	AN/USM-636(V) CASS
AN/APX-72 Identification Friend or Foe (IFF)	AN/UPM-155 IFF Radar Test Set
OR-263/AA FLIR	AN/AAM-60(V)6 transitioning to AN/USM-636(V) CASS
ALE-39 Chaff Dispenser	AN/USM-392/ALM-164
AN/APS-137A(V)1 Search Radar Set	AN/USM-636(V) CASS (APM-377/APN-373)

SYSTEM OR COMPONENT	ATE
Various Avionics	AN/USM-403 Hybrid Automatic Test Set (HATS) transitioning to AN/USM-636(V) CASS in 2000
Various Avionics	AN/USM-484 Hybrid Test Set (HTS) transitioning to AN/USM-636(V) CASS in 2000
AN/AYK-10 (Being replaced by the AN/AYK-23)	Computerized Automatic Tester (CAT)-IIID transitioning to CASS after FY10
ALE-47 Chaff Dispenser	AN/USM-636(V) CASS
AN/ASA-84 Inertial Navigation Control Group	AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) transitioning to CASS after FY00

The following PSE was developed to support the S-3B and is not currently planned for transfer to CASS:

- AN/APM-373 Transmitter Test Set
- AN/APM-438/469 Radar Test Set
- AN/SSM-9 Video Test Set

c. Depot. Depot level maintenance consists of fault isolating, repairing, and verifying corrective action of units beyond the capability of the intermediate level repair using standard laboratory test equipment and ATE. The designated S-3B Aircraft depot level maintenance activity is Naval Aviation Depot North Island, California. The Integrated Maintenance Concept (IMC) was implemented for the S-3B in October 2000.

d. Interim Maintenance. Interim support was required for the AN/APS-137A(V) Inverse Synthetic Aperture Radar. Interim support equipment for the AN/APS-137A(V) is the AN/APM-438/469/OF-111 Radar Test Bench with Adapter Group. The AN/APM-438/469/OF-111 Radar Test Bench and Adapter Group are modified AN/APS-116, AN/APM-377/OF-49 Radar Test Bench and Adapter Groups. NAVAIRSYSCOM procured ten AN/APM-438/469 benches to provide intermediate AN/APS-137 Radar repair capability pending the delivery of AN/APS-137A(V) CASS WRA and SRA Operational Test Program Sets. Eight sets of AN/APM-438/469 spare SRAs were procured as well as commercial grade AN/APM-438/469/OF-111 manuals. Training for AN/APS-137 Radar repair technicians was provided by NAVAIRSYSCOM Contractor Engineering and Technical Services (CETS), and was limited to On-the-Job Training.

CETS for S-3B DT-IIA and OT-IIA were provided at Palmdale, California, in January and February 1985. CETS were required for TECHEVAL in October 1985 and for OPEVAL in February 1986, both conducted at NAVAIRWARCENACDIV Patuxent River. CETS requirements for DT and OT have been completed.

e. Life-Cycle Maintenance Plan. The Standard Depot Level Maintenance (SDLM) based maintenance philosophy was replaced with the IMC in October 2000. IMC is achieved through the application of Reliability Centered Maintenance principles that change the focus from restoration maintenance, i.e., Aircraft Service Period Adjustment and SDLM, to a prevention maintenance program. IMC will repackage PM tasks to integrate organizational, intermediate, and depot level maintenance to be performed on-site between deployments. Organizational activities will continue to perform PM while deployed. However, most of the inspections and PM tasks will be performed in port by integrated maintenance teams. The IMC team may include a combination of organic and contractor maintenance personnel. IMC will require depot artisans to be permanently assigned to S-3B home sites.

3. Manning Concept. Qualitative and quantitative manpower requirements for S-3B squadrons were provided by NAVAIRSYSCOM 3.4.1 using data from the Total Force Manpower Management System.

4. Training Concept. Pilot, COTAC, and TACCO training is provided by the Fleet Readiness Squadron, VS-41, NAS North Island, California. Maintenance Training Unit (MTU) 1037 provides organizational level maintenance training at Naval Air Maintenance Training Unit (NAMTRAU) Jacksonville, Florida; and MTU 1036 at NAMTRAU North Island, California. Intermediate level maintenance training is provided by MTUs located at various NAMTRAGRU Detachments around the country.

Current changes to the S-3B include:

- ECP 423, S-3B Communications Improvement Program
- AFC 279, CAINS II Upgrade, EGI Upgrade, and EFI Upgrade
- AFC 273, Flight Data Computer Upgrade
- AFC 263, S-3B Fuel System Improvement
- AFC 265, S-3B Flight Control System Refurbishment
- AFC 266, S-3B Horizontal Stabilizer Improvement
- AFC 274, S-3B Computer Processor Memory Unit Upgrade

Course updates for AFC 261 and 284 have been incorporated (C-102-9691B is now 10 days shorter). AFC 265 and 266 did not effect course curriculum. AFC 273, 274 and 279 will effect the Electrical (Initial and Career) and Avionics (Initial) courses. AFC 274 will effect the Avionics (Career) course; an update is currently in work and will be included in the next track class in February 2001. Course updates for AFC 273 and 279 are required but have not been received by NAMTRAGRU Headquarters, updates for AFC 273 were received, but were incomplete. A course update for ECP 423 was received but with only a training improvement package; therefore, additional information is required before the courses can be completely updated. Estimates on course lengths and Ready For Training (RFT) dates cannot be made until NAMTRAGRU Headquarters reviews the course update information. Lockheed is currently developing course update information packages. When NAMTRAGRU Headquarters receives the update information, it will be forwarded to NAMTRAGRU Detachments for inclusion into the affected maintenance courses.

The established training concept for most aviation maintenance training divides “A” School courses into two or more segments called *Core* and *Strand*. Many organizational level “C” School courses are also divided into separate *Initial* and *Career* training courses. “A” School *Core* courses include general knowledge and skills training for the particular rating, while “A” School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student’s fleet activity destination. *Strand* training immediately follows *Core* training and is part of the “A” School. Upon completion of *Core* and *Strand* “A” Schools, graduates going to organizational level activities attend the appropriate *Initial* “C” School for additional specific training. *Initial* “C” School training is intended for students in paygrades E-4 and below. *Career* “C” School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. “A” School graduates going to intermediate level activities attend the appropriate intermediate level “C” School. Intermediate level “C” Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. All initial training has been completed.

b. Follow-on Training. All follow-on operator, aircrew, and maintenance training is currently available. Training track and course information is provided below and, where applicable, lists the AFCs and ECP that will impact the track.

Title	S-3B Fleet Replacement Pilot Category I Pipeline
CIN	E-2A-1721
Model Manager ...	VS-41
Description	<p>This course provides training to the initial S-3B replacement pilot including:</p> <ul style="list-style-type: none"> ◦ Flight training ◦ Crew tactics and safety ◦ Communications and navigation ◦ Armament control ◦ Radio and Radar Navigation ◦ Naval Air Training and Operating Procedures Standardization (NATOPS) <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	239 days
RFT date	Currently available
Skill identifier.....	1311
TTE/TD.....	Weapon Systems Trainer (WST)

Prerequisites ° Q-2A-0010, Joint T-34C Intermediate Flight Training
 ° D-9E-1225, Naval Aviation Water Survival Program R2
 ° B-322-0040, Refresher Aerospace Physiology Maritime

AFC/ECP ECP 423, AFC 273, and AFC 279

Title S-3B Fleet Replacement Pilot Category II Pipeline

CIN E-2A-1722

Model Manager ... VS-41

Description This course provides training to the second tour S-3B replacement pilot including:

- ° Flight training
- ° Crew tactics and safety
- ° Communications and navigation
- ° Armament control
- ° Radio and Radar Navigation
- ° NATOPS

Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment.

Location VS-41, NAS North Island

Length 145 days

RFT date Currently available

Skill identifier..... 1311

TTE/TD..... WST

Prerequisites ° Q-2A-0010, Joint T-34C Intermediate Flight Training
 ° D-9E-1225, Naval Aviation Water Survival Program R2
 ° B-322-0040, Refresher Aerospace Physiology Maritime

AFC/ECP ECP 423, AFC 273, and AFC 279

Title	S-3B Fleet Replacement Pilot Category III Pipeline
CIN	E-2A-1723
Model Manager ...	VS-41
Description	<p>This course provides training to the advanced S-3B replacement pilot including:</p> <ul style="list-style-type: none"> ◦ Aircraft systems purpose and operation ◦ Normal and emergency procedures ◦ Performance and weight and balance calculations ◦ Preflight, postflight, and servicing ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	124 days
RFT date	Currently available
Skill identifier.....	1311
TTE/TD.....	WST
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3B Fleet Replacement Pilot Category IV Pipeline
CIN	E-2A-1724
Model Manager ...	VS-41
Description	<p>This course provides training to the refresher S-3B replacement pilot including:</p> <ul style="list-style-type: none"> ◦ Aircraft systems purpose and operation ◦ Normal and emergency procedures ◦ Performance and weight and balance calculations ◦ Preflight, postflight, and servicing ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	26 days
RFT date	Currently available
Skill identifier.....	1311
TTE/TD.....	WST
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Note: Information on how many pilots receive training in each category was provided by the VS-41 Training Office and is as follows: 54% of the total pilots receive Pilot Category I, 9% receive Pilot Category II, 12% receive Pilot Category III, and 25% receive Pilot Category IV.

Title	S-3B Fleet Replacement NFO Category I Pipeline
CIN	E-2D-1721
Model Manager ...	VS-41
Description	<p>This course provides training to the initial S-3B replacement NFO training including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic sensor interpretation ◦ Crew safety and egression ◦ Radio and Radar Navigation ◦ Communication systems ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	214 days
RFT date	Currently available
Skill identifier.....	1321
TTE/TD.....	<ul style="list-style-type: none"> ◦ WST ◦ Position Trainer Complex Module (PTCM)
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3B Fleet Replacement NFO Category II Pipeline
CIN	E-2D-1722
Model Manager ...	VS-41
Description	<p>This course provides training to the second tour S-3B replacement NFO including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic sensor interpretation ◦ Crew safety and egression ◦ Radio and Radar Navigation ◦ Communication systems ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	133 days
RFT date	Currently available
Skill identifier.....	1322
TTE/TD.....	<ul style="list-style-type: none"> ◦ WST ◦ PTCM
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3B Fleet Replacement NFO Category III Pipeline
CIN	E-2D-1723
Model Manager ...	VS-41
Description	<p>This course provides training to the advanced S-3B replacement NFO including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic sensor interpretation ◦ Crew safety and egression ◦ Radio and Radar Navigation ◦ Communication systems ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	122 days
RFT date	Currently available
Skill identifier.....	1321
TTE/TD.....	<ul style="list-style-type: none"> ◦ WST ◦ PTCM
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3B Fleet Replacement NFO Category IV Pipeline
CIN	E-2D-1724
Model Manager ...	VS-41
Description	<p>This course provides training to the senior level S-3B replacement NFO including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic sensor interpretation ◦ Crew safety and egression ◦ Radio and Radar Navigation ◦ Communication systems ◦ Survival equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment.</p>
Location	VS-41, NAS North Island
Length	26 days
RFT date	Currently available
Skill identifier.....	1321
TTE/TD.....	<ul style="list-style-type: none"> ◦ WST ◦ PTCM
Prerequisites	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	ECP 423, AFC 273, and AFC 279

Note: Information on how many NFOs receive training in each category was provided by the VS-41 Training Office and is as follows: 65% of the total NFOs receive NFO Category I, 20% receive NFO Category II, 10% receive NFO Category III, and 5% receive NFO Category IV.

Title	S-3B Avionics Systems (Initial) Organizational Maintenance
CIN	D/E-102-1728
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the first tour S-3B Aviation Electronics Technician (AT) personnel with sufficient skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ Integrated Control System ◦ Tactical Display System ◦ Communications ◦ Radio and Radar Navigation ◦ Acoustic and Non-Acoustic Sensors ◦ General Purpose Digital Computer overview ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B avionics systems organizational maintenance in a squadron environment under direct supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	65 days
RFT date	Currently available
Skill identifier.....	AT 8847
TTE/TD.....	<ul style="list-style-type: none"> ◦ AN/ARS-2 ◦ AN/AQH-7 ◦ AN/ALR-76 ◦ AN/AWG-19 ◦ TS-3519 ◦ AN/UYS-1 ◦ AN/ARR-78 ◦ AN/ALE-39
Prerequisite.....	C-100-2017, Avionics Technician I Level Class A1
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3B Avionics Systems (Career) Organizational Maintenance
CIN	D/E-102-1741
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the second tour S-3B AT personnel with detailed testing and troubleshooting including:</p> <ul style="list-style-type: none"> ◦ Integrated Control System ◦ Tactical Display System ◦ Communication Systems ◦ Radio and Radar Navigation ◦ Acoustic and Non-Acoustic Sensors ◦ General Purpose Digital Computer ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform as an S-3B avionics systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	65 days
RFT date	Currently available
Skill identifier.....	AT 8347
TTE/TD.....	S-3B Integrated Avionics Trainer (IAT)
Prerequisite.....	D/E-102-1728, S-3B Initial Avionics Systems Organizational Maintenance
AFC/ECP	ECP 423, AFC 273, 274 and 279

Title	S-3 Non-Designated Airman/Plane Captain
CIN	D/E-600-1700
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This track familiarizes prospective fleet squadron Non-Designated Airman personnel with sufficient skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ S-3B Brake Riding procedures ◦ Proper grounding and fueling operations ◦ A basic overview of the S-3B aircraft from a safety standpoint ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform as a Non-Designated Airman in an S-3B squadron environment.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	19 days
RFT date	Currently available
Skill identifier.....	None
TTE/TD.....	S-3B Aircraft
Prerequisite.....	None

Title	S-3 Power Plants and Related Systems (Career) Organizational Maintenance
CIN	D/E-601-1710
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to second tour S-3B Aviation Machinist Mate (AD) personnel with detailed testing and troubleshooting including:</p> <ul style="list-style-type: none"> ◦ Fuel system ◦ Aerial refueling system ◦ Fuel control system ◦ Auxiliary Power Unit (APU) ◦ Survival equipment ◦ TF-34 Engine ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Power Plants and Related Systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	23 days
RFT date	Currently available
Skill identifier.....	AD 8346
TTE/TD.....	<ul style="list-style-type: none"> ◦ 1361AS100, Vibration Test Set ◦ 1361AS200-1, Vibration Test Set
Prerequisite.....	D/E-601-1714, S-3 Initial Power Plants and Related Organizational

Title	S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
CIN	D/E-601-1714
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to first tour S-3B AD personnel with sufficient skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ Theory of propulsion ◦ Fuel system ◦ Aerial refueling system ◦ Fuel control systems ◦ APU ◦ TF-34 Engine ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Power Plant and Related Systems organizational maintenance in a squadron environment under direct supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	18 days
RFT date	Currently available
Skill identifier.....	AD 8847
TTE/TD.....	<ul style="list-style-type: none"> ◦ 3800152-1, Engine, Gas Turbine ◦ Engine Assembly ◦ TF34GE400A/B Turbofan
Prerequisite.....	C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1

Title	S-3 Electrical/Instrument Systems (Career) Organizational Maintenance
CIN	D/E-602-1750
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the second tour S-3B Aviation Electricians Mate (AE) personnel with detailed testing and troubleshooting of the including:</p> <ul style="list-style-type: none"> ◦ Electrical Power Generating System ◦ Electrical/Instrument System ◦ Hydraulic Control System ◦ Heading and Navigation System ◦ Lighting System ◦ Flight and Navigation Instrumentation System ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Electrical/Instrument Systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	46 days
RFT date	Currently available
Skill identifier.....	AE 8346
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	D/E-602-1752, S-3 Initial Electrical/Instrument Systems Organizational Maintenance
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3 Electrical/Instrument Systems (Initial) Organizational Maintenance
CIN	D/E-602-1752
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the first tour S-3B AE personnel with sufficient skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ Electrical Power Generating System ◦ Electrical/Instrument System ◦ Hydraulic Control System ◦ Heading and Navigation System ◦ Lighting System ◦ Flight and Navigation Instrumentation System ◦ Automatic Flight Control System (AFCS) ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Electrical/Instrument Systems organizational maintenance in a squadron environment under direct supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	33 days
RFT date	Currently available
Skill identifier.....	AE 8847
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AFC/ECP	ECP 423, AFC 273, and AFC 279

Title	S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career) Organizational Maintenance
CIN	D/E-602-1760
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the second tour S-3B Aviation Structural Mechanic Safety Equipment (AME) personnel with detailed testing and troubleshooting including:</p> <ul style="list-style-type: none"> ◦ Bleed Air System ◦ Refrigeration System ◦ Cabin Temperature Control System ◦ Avionics Cooling/Internal Stores Heating Systems ◦ Cabin Pressurization System ◦ Ice Protection System functions and maintenance procedures ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Environmental Control and Egress Systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	11 days
RFT date	Currently available
Skill identifier.....	AME 8346
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	D/E-602-1762, S-3 Initial Environmental Systems Organizational Maintenance

Title	S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance
CIN	D/E-602-1762
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the first tour S-3B AME personnel basic skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ Bleed Air System ◦ Refrigeration System ◦ Cabin Temperature Control System ◦ Avionics Cooling/Internal Stores Heating Systems ◦ Cabin Pressurization System ◦ Ice Protection System functions and maintenance procedures ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Environmental Control and Egress Systems organizational maintenance in a squadron environment under direct supervision</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	19 days
RFT date	Currently available
Skill identifier.....	AME 8847
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1

Title	S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance
CIN	D/E-602-1780
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This track provides the second tour S-3B Aviation Structural Mechanic (Hydraulics) (AMH) and Aviation Structural Mechanic (Structures) (AMS) personnel with sufficient skills and knowledge including:</p> <ul style="list-style-type: none"> ◦ Structures and Hydraulics ◦ Flight Control Systems ◦ Hydraulic and Utility operation and maintenance procedures ◦ Preflight, postflight, and servicing ◦ Catapult and arresting gear ◦ Wing and Fin Fold procedures ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Airframe and Hydraulic Systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	26 days
RFT date	Currently available
Skill identifier.....	AMH, AMS 8346
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	D/E-602-1782, Initial Airframes and Hydraulic Systems Organizational Maintenance

Title	S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
CIN	D/E-602-1782
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This track provides the first tour AMH and AMS personnel with an introduction to the S-3B including:</p> <ul style="list-style-type: none"> ◦ Structures and Hydraulics ◦ Flight Control Systems ◦ Hydraulic and Utility operation and maintenance procedures ◦ Catapult and arresting gear ◦ Proper tire change procedures ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Airframes and Hydraulic Systems organizational maintenance in a squadron environment under direct supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	23 days
RFT date	Currently available
Skill identifier.....	AMH, AMS 8847
TTE/TD.....	Too numerous to list. Refer to element IV.A.1.
Prerequisite.....	C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

Title	S-3 Armament Systems (Career) Organizational Maintenance
CIN	D/E-646-1744
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This track provides the second tour Aviation Ordnanceman (AO) with detailed testing and troubleshooting of the S-3B including:</p> <ul style="list-style-type: none"> ◦ Search Stores ◦ Armament Control ◦ Integrated Avionics Systems ◦ Harpoon Aircraft Command and Launch Control Set ◦ Electronic Countermeasures and the Operational Program ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Armament Systems organizational maintenance in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	11 days
RFT date	Currently available
Skill identifier.....	AO 8347
TTE/TD.....	Ordnance Trainer
Prerequisite.....	D/E-646-1746, S-3B Initial Armament Systems Organizational Maintenance

Title	S-3 Armament Systems (Initial) Organizational Maintenance
CIN	D/E-646-1746
Model Manager ...	MTU 1037 NAMTRAU Jacksonville
Description	<p>This course provides training to the first tour AO personnel an introduction to the S-3B including:</p> <ul style="list-style-type: none"> ◦ Search Stores ◦ Armament Control ◦ Integrated Avionics Systems ◦ Harpoon Aircraft Command and Launch Control Set ◦ Electronic Countermeasures and the Operational Program ◦ Publications and safety procedures <p>Upon completion, the student will be able to perform S-3B Armament Systems organizational maintenance in a squadron environment under direct supervision.</p>
Locations.....	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	19 days
RFT date	Currently available
Skill identifier.....	AO 8847
TTE/TD.....	Ordnance Trainer
Prerequisite.....	<ul style="list-style-type: none"> ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ C-100-2020, Avionics Common Core Class A1

Title	Miniature Electronics Repair
CIN	A-100-0072
Model Manager ...	Fleet Training Center San Diego
Description	<p>This course provides the AE and AT personnel with sufficient knowledge and skills including:</p> <ul style="list-style-type: none"> ◦ Microrepair ◦ Multilayer Conductor ◦ Laminate Repair ◦ Flex Board Repair ◦ Edgelighted Panel Repair ◦ ESD Hazards and Handling <p>Upon completion, the student will be able to perform Miniature Electronics intermediate maintenance in a shop environment with limited supervision</p>
Locations	<ul style="list-style-type: none"> ◦ Fleet Training Center, NS Mayport ◦ Fleet Training Center, NAS North Island
Length	26 days
RFT date	Currently available
Skill identifier.....	AE or AT 9527
TTE/TD.....	Various miniature electronic circuit boards
Prerequisite.....	<ul style="list-style-type: none"> ◦ C-100-2017, Avionics Technician I Level Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ C-100-2020, Avionics Common Core Class A1

Title	Digital Data Link Communications Intermediate Maintenance Technician
CIN	D/E-102-6059
Model Manager ...	MTU 1039 NAMTRAU Jacksonville
Description	<p>This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of the Digital Data Link and Carrier Landing Systems including:</p> <ul style="list-style-type: none"> ◦ AN/ASW-25 Digital Data Link Set ◦ AN/ARA-63 Receiving Decoding Group ◦ AN/APN-202 Radar Beacon Set ◦ AN/APN-154 Radar Beacon Set ◦ R-1623/APN Radar Receiver <p>Upon completion, the student will be able to perform Digital Data Link Communications Equipment intermediate maintenance in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1039 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	33 days
RFT date	Currently available
Skill identifier	AT 6607
TTE/TD	Various digital data link components
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title **AN/APS-116 Intermediate Maintenance Technician**

CIN E-102-6064

Model Manager ... MTU 1036 NAMTRAU North Island

Description This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of the AN/APS-116 Search Radar System including:

- AN/APM-373
- AN/APM-377
- Peculiar Support Equipment.

Upon completion, the student will be able to perform AN/APS-116 Search Radar and associated Peculiar Support Equipment intermediate maintenance in a shop environment with limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 100 days

RFT date Currently available

Skill identifier AT 6614

TTE/TD Various AN/APS-116 Radar Components

Prerequisite C-100-2017, Avionics Technician I Level Class A1

Title **UHF Communications Equipment Intermediate Maintenance**

CIN D/E-102-6152

Model Manager ... MTU 1007 NAMTRAU Oceana

Description This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of UHF Communications Equipment including:

- AN/ARC-159 Transceivers and Associated Equipment
- AN/ARC-182 Communication Equipment
- AN/ARC-210 Communication Equipment

Upon completion, the student will be able to perform UHF Communications Equipment intermediate maintenance in a shop environment with limited supervision.

Locations ◦ MTU 1007 NAMTRAU Oceana
 ◦ MTU 1038 NAMTRAU Lemoore

Length 40 days

RFT date Currently available

Skill identifier AT 6611

TTE/TD Control Radio Set C-9451, Frequency Channel Indicator ID-1972 and ID-1984, and Digital Converter

Prerequisite C-100-2017, Avionics Technician I Level Class A1

Title P-3 Magnetic Anomaly Detection (MAD) System Intermediate Maintenance

CIN D/E-130-9057

Model Manager ... MTU 1011 NAMTRAU Jacksonville

Description This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of the P-3 Magnetic Anomaly Detection (MAD) Systems including:

- AN/ASQ-81 Magnetic Anomaly Detection Set
- AN/ASA-71 Selector Control System
- AN/ASA-64A Submarine Anomaly Detector
- AN/ASA-65 Magnetic Compensator Group

Upon completion, the student will be able to perform P-3 Magnetic Anomaly Detection Equipment intermediate maintenance in a shop environment with limited supervision.

Locations ◦ MTU 1011 NAMTRAU Jacksonville
 ◦ MTU 1012 NAMTRAU Whidbey Island

Length 38 days

RFT date Currently available

Skill identifier AT 6526

TTE/TD ◦ Reeling Machine Control 819730-1
 ◦ Reeling Machine 819781-1
 ◦ Reeling Machine Fixture 725532-1
 ◦ Electrical Mounting Bracket MIL-C-172

Prerequisite C-100-2017, Avionics Technician I Level Class A1

Title	AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance
CIN	D/E-150-6010
Model Manager ...	MTU 3011 NAMTRAGRU DET Miramar
Description	<p>This course provides AE and AT personnel sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of Inertial Measuring Unit Equipment including:</p> <ul style="list-style-type: none"> ◦ AN/ASN-92 Inertial Measuring Unit ◦ AN/ASN-130A Inertial Measuring Unit ◦ AN/ASN-139 Inertial Navigation Unit using the AN/ASM-608 IMUTS <p>Upon completion, the student will be able to perform Inertial Measuring Equipment intermediate maintenance in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1007 NAMTRAU Oceana ◦ MTU 3011 NAMTRAGRU DET Miramar
Length	44 days
RFT date	Currently available
Skill identifier	AE or AT 7197
TTE/TD	Various Inertial Measurement Unit Components
Prerequisites	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2017, Avionics Technician I Level Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	AN/USM-403 Hybrid Automatic Test Set (HATS) Operator
CIN	E-198-6004
Model Manager ...	MTU 1036 NAMTRAU North Island
Description	<p>This course provides AT personnel with sufficient knowledge and skills to operate the AN/USM-403 HATS including:</p> <ul style="list-style-type: none"> ◦ AN/USM-403 HATS testing and troubleshooting ◦ General Purpose ATE test and check ◦ Test Program Set (TPS) performance verification ◦ TPS fault isolation to the WRA/SRA level <p>Upon completion, the student will be able to operate the AN/USM-403 HATS in a shop environment with limited supervision.</p>
Location	MTU 1036 NAMTRAU North Island
Length	37 days
RFT date	Currently available
Skill identifier.....	AT 6619
TTE/TD.....	Various aircraft electronics equipment
Prerequisites	<ul style="list-style-type: none"> ◦ C-100-2017, Avionics Technician I Level Class A1 ◦ C-100-2020, Avionics Common Core Class A1

Title	AN/USM-429 Computerized Automatic Test Station (CAT-IIID) Operation/Maintenance
CIN	D/E-198-6005
Model Manager ...	MTU 3010 NAMTRAU Oceana
Description	<p>This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation to WRA or SRAs to a defective component including:</p> <ul style="list-style-type: none"> ◦ Versatile Avionics Shop Test (VAST) ◦ Radio Communication (RADCOM) ◦ HTS ◦ AN/AYK-14 Airborne Computer Group ◦ High-Speed Anti-Radiation Missile (HARM) SRAs <p>Upon completion, the student will be able to perform WRA and SRA intermediate maintenance using the AN/USM-429 CAT-IIID Station in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 3011 NAMTRAGRU DET Miramar ◦ MTU 3010 NAMTRAU Oceana
Length	65 days
RFT date	Currently available
Skill identifier	AT 6686
TTE/TD	Various Electronic Equipment with associated TPS
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title **S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance**

CIN E-198-6022

Model Manager ... MTU 1036 NAMTRAU North Island

Description This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation of S-3 FLIR Systems including:

- Laser Safety Fundamentals
- OR-263/AA Forward Looking IR
- R-2248/AA IR Viewer
- OA-8770/ASH Recording Group

Upon completion, the student will be able to perform S-3 Forward Looking Infrared System Equipment intermediate maintenance in a shop environment with limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 53 days

RFT date Currently available

Skill identifier AT 6715

TTE/TD Various FLIR components

Prerequisite C-100-2017, Avionics Technician I Level Class A1

Title **AN/SSM-9 Video Test Station (VTS) Operator**

CIN E-198-6023

Model Manager ... MTU 1036 NAMTRAU North Island

Description This course provides AT personnel with sufficient knowledge and skills to operate the AN/SSM-9 VTS to test and check Tactical Control Systems including:

- AN/ASA-82 Tactical Display System
- AN/ASQ-147 Integrated Control System

Upon completion, the student will be able to operate the AN/SSM-9 VTS in a shop environment with limited supervision.

Location MTU 1036 NAMTRAU North Island

Length	37 days
RFT date	Currently available
Skill identifier	AT 6713
TTE/TD	AN/USH-42 MR/RS
Prerequisite	C-100-2017, Avionics Technician I Level Class A1
Title	AN/USM-484 Hybrid Test Set (HTS) Operation/ Maintenance
CIN	D/E-198-6045
Model Manager ...	MTU 1038 NAMTRAU Lemoore
Description	<p>This course provides AT personnel with sufficient knowledge and skills to operate the AN/USM-484 including:</p> <ul style="list-style-type: none"> ◦ HTS test and check General Purpose ATE ◦ HTS performance verification and fault isolation ◦ TPS troubleshooting to the WRA/SRA level <p>Upon completion, the student will be able to operate the AN/USM-484 HTS in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1038 NAMTRAU Lemoore ◦ MTU 1007 NAMTRAU Oceana
Length	65 days
RFT date	Currently available
Skill identifier	AT 6688
TTE/TD	Various aircraft electronics equipment
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title	Consolidated Automated Support System (CASS) Operator/Maintainer Intermediate Maintenance
CIN	D/E-198-6102
Model Manager ...	MTU 3010 NAMTRAU Oceana
Description	<p>This course provides AT personnel with sufficient knowledge and skills to perform testing, troubleshooting, circuit analysis, and fault isolation to a WRA or SRAs to a defective component including:</p> <ul style="list-style-type: none"> ◦ Advanced Medium Range Air-To-Air Missile (AMRAAM) ◦ HARM ◦ SQQ-89 Airborne Early Warning/Ground Environment Integration System (AEGIS) ◦ CASS malfunctions <p>Upon completion, the student will be able to perform WRA and SRA intermediate maintenance in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 3010 NAMTRAU Oceana ◦ MTU 3011 NAMTRAGRU DET Miramar
Length	72 days
RFT date	Currently available
Skill identifier	AT 6704
TTE/TD	Several different types of aircraft electronic equipment with associated TPSs
Prerequisite	C-100-2017, Avionics Technician I Level Class A1

Title **TF-34 Engine and Related Systems Intermediate Maintenance**

CIN E-601-3010

Model Manager ... MTU 1036 NAMTRAU North Island

Description This course provides AD personnel with sufficient knowledge and skills to perform TF-34 Engine First Degree Maintenance including:

- TF-34 engine testing, troubleshooting
- TF-34 disassembly, inspection, repair, and reassembly
- GTC36-200/GTCP36-201 APU First Degree Maintenance

Upon completion, the student will be able to perform TF-34 Engine and Related Systems intermediate maintenance in a shop environment with limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 38 days

RFT date Currently available

Skill identifier AD 6421

TTE/TD TF-34 Engine and Quick Engine Change (QEC) Kit

Prerequisite C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1

Title **Air Refueling Store Model 31-301 Repair Technician**

CIN C-602-3084

Model Manager ... MTU 1037 NAMTRAU Jacksonville

Description This course provides AE, AMH, AMS and AD personnel with sufficient knowledge and skills to perform Air Refueling Store Model 31-301 maintenance including:

- Air Refueling Store Model 31-301 testing, and troubleshooting
- Air Refueling Store Model 31-301 inspection, servicing, and repair

Upon completion, the student will be able to perform Air Refueling Store Model 31-301 intermediate maintenance in a shop environment with limited supervision.

Locations ° MTU 1036 NAMTRAU North Island
 ° MTU 1037 NAMTRAU Jacksonville

Length 8 days

RFT date Currently available

Skill identifier AD, AE, AMS and AMH 8312

TTE/TD Model SF-31-301 Air Refueling Store

Prerequisites ° C-601-2014, Aviation Machinist's Mate Turbojet
 Fundamentals Strand Class A1 Or
 ° C-100-2017 Avionics Technician I Level Class A1 Or
 ° C-603-0176, Aviation Structural Mechanic (Structures
 and Hydraulics) Strand Class A1
 ° C-602-2039, Aviation Electrician's Mate O Level Strand
 Class A1
 ° C-100-2020, Avionics Common Core Class A1

Title Hydraulic Components Intermediate Maintenance

CIN D/E-602-4008

Model Manager ... MTU 1007 NAMTRAU Oceana

Description This course provides AMH personnel with sufficient
 knowledge and skills to perform Hydraulic Components
 maintenance including:

- ° Hydraulic Components testing, and troubleshooting
- ° Hydraulic Components inspection, servicing, and repair
- ° Aircraft Hydraulic and Pneumatic Component Test
 Stand (HCT-10) operation and maintenance

Upon completion, the student will be able to perform
 Hydraulic Components intermediate maintenance in a shop
 environment with limited supervision.

Locations ° MTU 1007 NAMTRAU Oceana
 ° MTU 1038 NAMTRAU Lemoore

Length 23 days

RFT date Currently available

Skill identifier AMH 7212

TTE/TD Various Aircraft Hydraulic Components

Prerequisite C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

Title P-3 Automatic Flight Control System Intermediate Maintenance

CIN D/E-602-5032

Model Manager ... MTU 1036 NAMTRAU Jacksonville

Description This course provides AE personnel with sufficient knowledge and skills to perform P-3 AFCS maintenance including:

- P-3 AFCS testing, troubleshooting, circuit analysis, and fault isolation
- AN/ASW-31 AFCS testing, troubleshooting
- AN/ASW-31 AFCS circuit analysis, and fault isolation using the Universal Avionics Component Test Set (UACTS)

Upon completion, the student will be able to perform AFCS intermediate maintenance in a shop environment with limited supervision.

Locations ◦ MTU 1011 NAMTRAU Jacksonville
◦ MTU 1012 NAMTRAU Whidbey Island

Length 30 days

RFT date Currently available

Skill identifier AE 71XX

TTE/TD AFCS components

Prerequisite ◦ C-100-2020, Avionics Common Core Class A1
◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Note: The S-3B Electrical System portion of the above track is going to be removed and a new track created for S-3B AFCS Intermediate Maintenance. This change will take effect upon approval of the new NEC. This information will be included in updates to this NTSP.

Title	Aircraft Sealed Instrument Intermediate Repair
CIN	D/E-602-5062
Model Manager ...	MTU 1011 NAMTRAU Jacksonville
Description	<p>This course provides AE personnel with sufficient knowledge and skills to perform Aircraft Sealed Instrument maintenance including:</p> <ul style="list-style-type: none"> ◦ Sealed instruments testing, and troubleshooting ◦ Sealed instrument disassembly, alignment, operational checks, circuit analysis, fault isolation, and repair <p>Upon completion, the student will be able to perform Aircraft Sealed Instrument intermediate maintenance in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1011 NAMTRAU Jacksonville ◦ MTU 1025 NAMTRAGRU Detachment Miramar
Length	44 days
RFT date	Currently available
Skill identifier	AE 7137
TTE/TD	<ul style="list-style-type: none"> ◦ Turbine Inlet Temperature Indicator BH183R58A ◦ Fuel Quantity Indicator 39003-05233 ◦ Attitude Indicator E25-8034 ◦ Bearing Indicator 104840
Prerequisite	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

Title	Airframes Intermediate Maintenance
CIN	D/E-603-4007
Model Manager ...	MTU 1038 NAMTRAU Lemoore
Description	<p>This course provides AMS personnel with sufficient knowledge and skills to perform testing, troubleshooting, inspection, servicing, and repair of Advanced Composite Materials. This course includes:</p> <ul style="list-style-type: none"> ◦ Introduction to Advanced Composite Materials Repair ◦ Evaluation and repair criteria ◦ Repair procedures and processes <p>Upon completion, the student will be able to perform Advanced Composite Materials intermediate maintenance in a shop environment with limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1038 NAMTRAU Lemoore ◦ MTU 1039 NAMTRAU Jacksonville
Length	29 days
RFT date	Currently available
Skill identifier	AMS 7232
TTE/TD	Various airframes components
Prerequisite	C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

Title **Strike Armament Systems Intermediate Maintenance**

CIN D/E-646-7001

Model Manager ... MTU 4030 NAMTRAGRU DET Mayport

Description This track provides AO personnel with knowledge of the Naval Aviation Maintenance Program (NAMP) including;

- Organization
- Publications
- Quality Assurance
- Maintenance Data Systems
- Maintenance Scheduling
- Logistics
- Aircraft Maintenance Material Readiness

Additionally this track provides instruction on:

- BRU-32/A and BRU-33/A
- SUU-62/A and SUU-63/A
- LAU-115/A and LAU-116/A

Upon completion, the student will be able to perform Strike Armament Equipment intermediate maintenance in a shop environment with limited supervision.

Locations ◦ MTU 4032 NAMTRAU Norfolk
◦ MTU 4033 NAMTRAU North Island

Length 65 days

RFT date Currently available

Skill identifier AO 6802

TTE/TD Various strike armament systems

Prerequisite C-646-2012, Aviation Ordnanceman Airwing Strand Class A1

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1311	<ul style="list-style-type: none">◦ Q-2A-0010, Joint T-34C Intermediate Flight Training◦ Designated Naval Aviator
1312	<ul style="list-style-type: none">◦ Q-2A-0010, Joint T-34C Intermediate Flight Training◦ Designated Naval Aviator

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1321	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ Designated Naval Flight Officer
1322	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ Designated Naval Flight Officer
AD 6421, 8312, 8847	<ul style="list-style-type: none"> ◦ C-601-2011, Aviation Machinist's Mate Common Core Class A1 ◦ C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1
AD 8347	<ul style="list-style-type: none"> ◦ C-601-2011, Aviation Machinist's Mate Common Core Class A1 ◦ C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1 ◦ D/E-601-1714, S-3 Initial Power Plants and Related Organizational Maintenance
AE 8847	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AE 8347	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ D/E-602-1752, S-3 Initial Electrical/Instrument Systems Organizational Maintenance
AE 7137, 7136, 7197, 8312, 9527	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AME 8847	<ul style="list-style-type: none"> ◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ◦ C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1
AME 8347	<ul style="list-style-type: none"> ◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ◦ C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 ◦ D/E-602-1762, Initial Environmental Systems Organizational Maintenance
AMH 7232, 8847	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AMH 8347	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1 ◦ D/E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
AMS 7232, 8847	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
AMS 8347	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1 ◦ D/E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
AMH 8312	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
AO 6802, 8847	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnanceman Common Core Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AO 8347	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnanceman Common Core Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1 ◦ D/E-646-1746, Initial Armament Systems Organizational Maintenance
AT 6556, 8847	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1
AT 8347	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1 ◦ D/E-102-1728, S-3B Initial Avionics Systems Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AT 6526, 6607, 6611, 6614, 6619, 6659, 6686, 6688, 6704, 6713, 6715, 7137, 9527	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2017, Avionics Technician I Level Class A1

d. Training Pipelines. S-3B training tracks are currently on-line. Modifications to the Pilot and NFO training tracks will be provided by VS-41 Training Office. Updates to training courses are lacking. Course updates for AFC 279 have not been received. Course updates for AFC 273 were received, but without much information. A course update for ECP 423 was received but with only a training improvement package.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) is used to establish an effective and efficient training system responsive to fleet training requirements. MTIP is a training management tool that, through diagnostic testing, identifies individual training deficiencies at the organizational and intermediate levels of maintenance. MTIP was implemented per OPNAVINST 4790.2 series. MTIP will be replaced by the Aviation Maintenance Training Continuum System (AMTCS). Current planning is for AMTCS to begin full implementation for fleet deployment in March 2001.

b. Aviation Maintenance Training Continuum System. AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS is planned to be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, thus meeting the Chief of Naval Operation's (CNO) mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Computer-Based Training for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (CAI) for the schoolhouse.

Included in the AMTCS development effort is the - Software Module (ASM) which provides testing [Test and Evaluation], recording [Electronic Training Jacket (ETJ)], and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List (MTL) data bank. These tools are procured and fielded with appropriate Commercial Off The Shelf (COTS) hardware and software, i.e., Fleet Training Devices (FTD) - Laptops, Personal Computers, Electronic Classrooms (ECR), Learning Resource Centers (LRC), operating software, and network software and hardware.

Upon receipt of direction from OPNAV (N789H), AMTCS is to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP. AMTCS implementation will begin with the F-14, E-2C, and all models F/A-18 aircraft. For more information on AMTCS refer to PMA205-3D3.

2. Personnel Qualification Standards. Aircrew Personnel Qualification Standards (PQS) are used to ensure S-3B Aircraft aircrew proficiency. The PQS program for flight crew personnel is managed by the PQS Development Group (Code 34) of the Naval Education and Training Professional Development and Technology Center, Pensacola, Florida.

3. Other Onboard or In-service Training Packages. NA

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00421-95-D-0140 and N00019-92-G-0089	Lockheed Martin Aeronautical Systems	86 South Cobb Drive Marietta, GA 30063

2. Program Documentation. The Integrated Logistics Support Plan (ILSP), number LR 29724-7, was updated in February 1989.

3. Technical Data Plan. An analysis of technical manual requirements was completed by the contractor. Photocopies of the manuals were available in October 1988, with delivery of hard copy manuals in January 1990. Technical Manual updates for AFC 261, 263, 266 and 284 have been completed. Technical Manual updates to AFCs 273 and 279 began in April 2000 and at this time are being developed. Technical Manual update of ECP 423 will begin in June 2001.

4. Test Sets, Tools, and Test Equipment. The following test equipment was developed to support the S-3B Aircraft: the AN/APM-373 Transmitter Test Set, AN/APM-438/469 Radar

Test Set, and AN/SSM-9 Video Test Set. Additional equipment will be required for ECP 423, as well as AFCs 274 and 279. This information will be incorporated into future updates of this NTSP.

5. Repair Parts. Repair parts are procured through the normal supply channels from the Naval Inventory Control Point. The MSD was achieved in July 1990 and NSD was achieved in July 1993. Repair parts for ECP 423, as well as AFC 273, 274 and 279 are currently available in limited supplies. AFCs 261, 263, 265, 266, and 284 require no material changes.

6. Human Systems Integration. NA

K. SCHEDULES

1. Installation and Delivery Schedules. Beginning in FY95 and finishing in FY98, CCGs were installed in all S-3B aircraft. The GPS and AN/USH-42 modifications were concurrent installations that began in FY98 and were completed in August 2000. AFC 261 S-3B Flap Track Rib Reinforcement modification is complete. AFC 263 S-3B Fuel System Improvement is performed only when the fuel cell is open and will be completed in FY03. AFC 265 S-3B Flight Control System Refurbishment began in FY99 and is scheduled for completion in FY03. AFC 266 S-3B Horizontal Stabilizer Improvement modifications began in FY99 and are scheduled for completion in FY03. AFC 273 Digital Flight Data Computer upgrade began on the West Coast in May 2000 and is scheduled for completion in FY02. Computer Processor Memory Unit installation began in August 1999 and is scheduled for completion in September 2004. At the present time, AFC 274 is only funded for 65 aircraft. However, future plans indicate AFC 274 will be incorporated in all S-3B aircraft. AFC 279, CAINS II Upgrade, EGI Upgrade, and EFI Upgrade began in FY98 and are scheduled for completion in FY03. ECP 423 CIP Upgrade began in FY95 and is scheduled for completion in FY09. However, future plans indicate ECP 423 modification schedule will be accelerated. This information will be updated in future NTSPs.

AFC 279 CAINS II AIRCRAFT UPGRADE SCHEDULE

PREVIOUS FISCAL YEARS	FY01	FY02	FY03	TOTAL
39	32	32	9	112

AFC 284, the S-3B Reconfiguration and Modification to Non-ASW S-3B aircraft, began in FY99 and the installations were completed in FY00. During FY97 and FY98, four S-3B Aircraft were modified to employ the AGM-65F Infrared Maverick Missile. The Maverick modification kits were installed for fleet demonstration project purposes and are presently in the Research and Development (R&D) stage. The four prototype S-3Bs are currently being cross-decked from deployed squadron to deployed squadron. ECP 423 S-3B Communications Improvement Program, installations began in FY98 and are scheduled for completion in all S-3B

aircraft by FY09. However, at the present time funding is only available through FY03. This information will be updated in future editions of this NTSP.

ECP 423, S-3B CIP AIRCRAFT UPGRADE SCHEDULE

PREVIOUS FISCAL YEARS	FY01	FY02	FY03	TOTAL
6	20	16	13	55

In addition, plans are currently underway to install Stand-Off Land Attack Missile (SLAM) Extended Range (ER) and Maverick capability in all S-3B aircraft. The Armament Control System (ARMCOS) will not be replaced by a new SMS but will be upgraded to accommodate new weapons and to protect against obsolescence. A new Ground Proximity Warning System (GPWS) will also be installed along with a new Low Probability Intercept Altimeter (LPIA) to replace the AN/APN-194 Altimeter. This is a form, fit, and function installation. These projects are currently in the R&D stage. This information will be updated in future updates of this NTSP.

2. Ready For Operational Use Schedule. The S-3B Aircraft are ready for operational use upon checkout after each ECP or AFC has been installed and inspected.

3. Time Required to Install at Operational Sites. AFCs 265, 266, 273, 279, and ECP 423 are installed at the depot level of maintenance as the aircraft are scheduled for periodic inspections. AFC 263 and 274 will be performed at the organizational level of maintenance.

4. Foreign Military Sales and Other Source Delivery Schedule. NA

5. Training Device and Delivery Schedule. To facilitate S-3B training, the S-3A 14B50 Tactics Trainer was modified to an S-3B 14B49A PTCM. The Surface Control, Wing Fold, and AFCS trainers were combined into one trainer for more effective training, the WST 2F92, and was upgraded to the S-3B configuration. In addition to these Training Devices (TD), new S-3B Ordnance (ORD) trainers and IATs have been delivered to MTU 1037; the ORD trainer and IATs at MTU 1036 were modified to the S-3B configuration. AFC 274 was incorporated into MTU 1036's IAT in July 2000, including the Vista Simulation Software installation. The IAT located at MTU 1037 is scheduled for completion in the third quarter of FY01. Updates to S-3B TDs required by ECP 423, as well as AFCs 273 and 279, will be addressed in future updates to this NTSP.

S-3B AIRCREW TRAINER MODIFICATION COMPLETION SCHEDULE AFC 279

TRAINER	LOCATION	MONTH/YEAR
WST 2	Jacksonville	Aug 00
WST 3	North Island	Nov 00
PTCM 2	North Island	Mar 01
WST 4	North Island	May 01
PTCM 3	North Island	Jun 01
WST 5	Jacksonville	Nov 01
WST 1	North Island	Aug 02

S-3B AIRCREW TRAINER MODIFICATION COMPLETION SCHEDULE ECP 423

TRAINER	LOCATION	MONTH/YEAR
WST 3	North Island	Sept 01
WST 2	Jacksonville	Mar 02
PTCM 2	North Island	Oct 02
WST 5	Jacksonville	Oct 02
PTCM 3	North Island	Jan 03
WST 4	North Island	Mar 03
WST 1	North Island	May 03

L. GOVERNMENT FURNISHED EQUIPMENT AND CONTRACTOR FURNISHED EQUIPMENT TRAINING REQUIREMENTS. NA

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
AN/USM-636(V) Consolidated Automated Support System (CASS) NTSP	A-50-8515C/D	PMA260	Draft Apr 99
AN/USM-429(V)1 Computerized Automatic Tester [CAT-IIID(V)1] NTSP	A-50-8709B/A	PMA260	Approved May 99
AN/USM-467 Weapons Test Station RADCOM Navy Training Plan (NTP)	A-50-8710A/A	PMA260	Approved Jul 93
Advanced Composite Material Repair NTSP	A-50-8404D/D	PMA205	Draft Jan 00
TS-3846/ASM-608(V) IMUTS III NTSP	A-50-8116B/A	PMA260	Proposed Nov 99
AN/USM-484 (Hybrid Test System) HTS NTSP	A-50-8708C/A	PMA260	Approved Jun 99
Cable Harness Repair Or Manufacturing Equivalence Program NTSP	A-50-8512B/D	PMA260	Draft Jan 00
A/R/UGM-84D/F Harpoon Missile NTP	A-50-8211B/A	PMA258	Approved Sep 96
NAVSTAR Global Positioning System (GPS) User Equipment (UE)	E-70-8215F	PMW167-4	Final Jul 95
S-3 Integrated Logistics Support Plan (ILSP)	LR 29724-7	PMA260	Updated Feb 89

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

SOURCE: Total Force Manpower Management System

DATE: 12/2000

ACTIVITY, UIC		PFYs	CFY01	FY02	FY03	FY04	FY05
OPERATIONAL ACTIVITIES - NAVY							
NFTS NAS Patuxent River	39785	1	0	0	0	0	0
VS Squadron (East Coast)	00000	5	0	0	0	0	0
VX-1 NAS Patuxent River	55600	1	0	0	0	0	0
VS Squadron (West Coast)	00000	4	0	0	0	0	0
VS-21 Atsugi, Japan	09739	1	0	0	0	0	0
VS-41 NAS North Island	09298	1	0	0	0	0	0
TOTAL:		13	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - NAVY							
AIMD Jacksonville	44319	1	0	0	0	0	0
NAS Jacksonville SEAOPDET	46965	1	0	0	0	0	0
AIMD North Island	44326	1	0	0	0	0	0
NAS North Island SEAOPDET	46968	1	0	0	0	0	0
TOTAL:		4	0	0	0	0	0

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - NAVY					
NFTS NAS Patuxent River, 39785					
ACDU	1	0	1312		
	3	0	1312		
	1	0	1322		
	0	1	AD1	8346	
	0	1	AD2	8346	
	0	2	AD3	8847	
	0	1	ADAN	8847	
	0	1	AE1	8346	
	0	2	AE2	8346	
	0	1	AE3	8847	
	0	1	AEAN	8847	
	0	1	AMCS		
	0	1	AME1	8346	
	0	1	AME2	8346	
	0	1	AMHC	8346	
	0	2	AMH1	8346	
	0	2	AMH3	8847	
	0	2	AMHAN	8847	
	0	1	AMS1	8346	
	0	1	AMS3	8847	
	0	2	AMSAN	8847	
	0	1	AO1	8347	
	0	1	AO2	8346	
	0	1	AO2	8347	
	0	2	AO3	8847	
	0	1	ATC	8346	
	0	2	AT2	8346	
	0	1	AT2	8347	
	0	1	ATAN	8847	
ACTIVITY TOTAL:	5	34			
VS Squadron (East Coast), 00000					
ACDU	2	0	1301		
	13	0	1311		
	21	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	0	1	ADC	8346	
	0	3	AD1	8346	
	0	1	AD1	8346	8312
	0	3	AD2	8346	
	0	1	AD2	8346	8312
	0	4	AD3	8847	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AD3	8847	8312
	0	4	ADAN	8847	
	0	1	AEC	8346	
	0	3	AE1	8346	
	0	6	AE2	8346	8312
	0	2	AE3	8847	
	0	3	AE3	8847	
	0	5	AEAN	8847	
	0	1	AK1		
	0	2	AK2		
	0	2	AK3		
	0	3	AKAN		
	0	2	AME1	8346	
	0	3	AME2	8346	
	0	2	AME3	8847	
	0	1	AMEAN		
	0	2	AMEAN	8847	8312
	0	2	AMH1	8346	
	0	2	AMH2	8346	
	0	3	AMH3	8847	
	0	1	AMHAN	8847	
	0	1	AMSC	8346	
	0	4	AMS1	8346	
	0	6	AMS2	8346	
	0	3	AMS3	8847	
	0	7	AMSAN	8847	
	0	1	AOC	8347	
	0	2	AO1	8347	
	0	2	AO2	8347	
	0	1	AO3		
	0	3	AO3	8847	
	0	1	AOAN		
	0	4	AOAN	8847	
	0	1	APOCM	8300	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		9595
	0	1	APO1		
	0	2	APO2		9590
	0	1	APO2		
	0	2	APO3		
	0	1	ATC	8347	
	0	3	AT1	8347	
	0	5	AT2	8347	
	0	5	AT3	8847	
	0	6	ATAN	8847	
	0	1	AZC		
	0	1	AZ1	6315	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	3	AZ2		
	0	1	AZ3		
	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	1	IS3		
	0	1	ISSN		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	MS2		
	0	1	MS3		
	0	2	MSSN		
	0	1	PN1		9588
	0	1	PN2		
	0	1	POCM		9580
	0	5	PO2		
	0	1	PR1		
	0	1	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	1	YNSN		
	0	38	AN		
ACTIVITY TOTAL:	39	209			
VX-1 NAS Patuxent River, 55600					
ACDU	4	0	1312		
	7	0	1322		
	0	2	AD1	8346	
	0	2	AD3	8847	
	0	2	ADAN	8847	
	0	1	AEC	8346	
	0	1	AE1	8346	
	0	2	AE2	8346	
	0	2	AE3	8847	
	0	3	AEAN	8847	
	0	1	AME1	8346	
	0	2	AME2	8346	
	0	2	AMEAN	8847	
	0	2	AMH2	8346	
	0	1	AMHAN	8847	
	0	1	AMSC	8346	9595
	0	3	AMS1	8346	
	0	4	AMS3	8847	
	0	4	AMSAN	8847	
	0	3	AO1	8347	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AO3	8847	
	0	1	AOAN	8847	
	0	1	APOCM	8300	
	0	2	AT1	8347	
	0	1	AT2	8347	
	0	2	AT3	8847	
	0	1	ATAN	8847	
	0	1	PR1		
	0	1	PR2		
	0	2	PR3		
	0	2	PRAN		
ACTIVITY TOTAL:	11	54			
VS Squadron (West Coast), 00000					
ACDU	2	0	1301		
	13	0	1311		
	21	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	0	1	ADC	8346	
	0	3	AD1	8346	
	0	1	AD1	8346	8312
	0	3	AD2	8346	
	0	1	AD2	8346	8312
	0	4	AD3	8847	
	0	2	AD3	8847	8312
	0	4	ADAN	8847	
	0	1	AEC	8346	
	0	3	AE1	8346	
	0	6	AE2	8346	
	0	2	AE3	8847	
	0	3	AE3	8847	8312
	0	5	AEAN	8847	
	0	1	AK1		
	0	2	AK2		
	0	2	AK3		
	0	3	AKAN		
	0	2	AME1	8346	
	0	3	AME2	8346	
	0	2	AME3	8847	
	0	1	AMEAN		
	0	2	AMEAN	8847	
	0	2	AMH1	8346	
	0	2	AMH2	8346	
	0	3	AMH3	8847	8312
	0	1	AMHAN	8847	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AMSC	8346	
	0	4	AMS1	8346	
	0	6	AMS2	8346	
	0	3	AMS3	8847	
	0	7	AMSAN	8847	
	0	1	AOC	8347	
	0	2	AO1	8347	
	0	2	AO2	8347	
	0	1	AO3		
	0	3	AO3	8847	
	0	1	AOAN		
	0	4	AOAN	8847	
	0	1	APOCM	8300	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		
	0	1	APO1		9595
	0	2	APO2		
	0	1	APO2		9590
	0	2	APO3		
	0	1	ATC	8347	
	0	3	AT1	8347	
	0	5	AT2	8347	
	0	5	AT3	8847	
	0	6	ATAN	8847	
	0	1	AZC		
	0	1	AZ1	6315	
	0	3	AZ2		
	0	1	AZ3		
	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	1	IS3		
	0	1	ISSN		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	MS2		
	0	1	MS3		
	0	2	MSSN		
	0	1	PN1		9588
	0	1	PN2		
	0	1	POCM		9580
	0	5	PO2		
	0	1	PR1		
	0	1	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN2		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	YN3		
	0	1	YNSN		
	0	38	AN		
ACTIVITY TOTAL:	39	209			
VS-21 Atsugi, Japan, 09739					
ACDU	2	0	1301		
	13	0	1311		
	23	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	1	0	6360		
	1	0	7380		
	0	1	ADC	8346	
	0	4	AD1	8346	
	0	1	AD1	8346	8312
	0	3	AD2	8346	
	0	1	AD2	8346	8312
	0	4	AD3	8847	
	0	2	AD3	8847	8312
	0	4	ADAN	8847	
	0	1	AEC	8346	
	0	3	AE1	8346	
	0	5	AE2	8346	
	0	2	AE3	8847	
	0	3	AE3	8847	8312
	0	5	AEAN	8847	
	0	1	AK1		
	0	2	AK2		
	0	2	AK3		
	0	3	AKAN		
	0	2	AME1	8346	
	0	3	AME2	8346	
	0	2	AME3	8847	
	0	1	AMEAN		
	0	2	AMEAN	8847	
	0	2	AMH1	8346	
	0	2	AMH2	8346	
	0	3	AMH3	8847	8312
	0	1	AMHAN	8847	
	0	1	AMSC	8346	
	0	4	AMS1	8346	
	0	5	AMS2	8346	
	0	3	AMS3	8847	
	0	7	AMSAN	8847	
	0	1	AOC	8347	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AO1	8347	
	0	2	AO2	8347	
	0	1	AO3		
	0	3	AO3	8847	
	0	1	AOAN		
	0	4	AOAN	8847	
	0	5	APOCS		
	0	4	APOC		
	0	3	APO1		
	0	1	APO1		9595
	0	2	APO2		
	0	1	APO2		9590
	0	2	APO3		
	0	1	ATC	8347	
	0	3	AT1	8347	
	0	5	AT2	8347	
	0	6	AT3	8847	
	0	6	ATAN	8847	
	0	1	AZCM	8300	
	0	1	AZC		
	0	1	AZ1	6315	
	0	3	AZ2		
	0	1	AZ3		
	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	1	IS3		
	0	1	ISSN		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	MS2		
	0	1	MS3		
	0	2	MSSN		
	0	1	PN1		9588
	0	1	PN2		
	0	1	POCM		9580
	0	6	PO2		
	0	1	PR1		
	0	1	PR2		
	0	1	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	1	YNSN		
	0	40	AN		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY TOTAL:	43	213			
VS-41 NAS North Island, 09298					
ACDU	10	2	1302		
	54	0	1312		
	41	0	1322		
	1	0	1520		
	1	0	1630		
	1	0	2102		
	1	0	3100		
	1	0	6320		
	1	0	6330		
	1	0	6380		
	1	0	7360		
	0	2	ADC	8346	
	0	7	AD1	8346	
	0	9	AD2	8346	
	0	1	AD2	8346	8312
	0	12	AD3	8847	
	0	1	AD3	8847	8312
	0	2	ADAN		
	0	16	ADAN	8847	
	0	2	AEC	8346	
	0	6	AE1	8346	
	0	9	AE2	8346	
	0	1	AE2	8346	8312
	0	11	AE3	8847	
	0	1	AE3	8847	8312
	0	17	AEAN	8847	
	0	1	AKC		
	0	1	AK1		
	0	2	AK2		
	0	1	AK2		9590
	0	3	AK3		
	0	3	AKAN		
	0	1	AMEC	8346	
	0	4	AME1	8346	
	0	5	AME2	8346	
	0	6	AME3	8847	
	0	8	AMEAN	8847	
	0	1	AMHC	8346	
	0	3	AMH1	8346	
	0	5	AMH2	8346	
	0	3	AMH3	8847	
	0	1	AMH3	8847	8312
	0	5	AMHAN	8847	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AMSC	8346	
	0	6	AMS1	8346	
	0	1	AMS1	8346	9595
	0	15	AMS2	8346	
	0	12	AMS3	8847	
	0	25	AMSAN	8847	
	0	1	AOC	8347	
	0	4	AO1	8347	
	0	6	AO2	8347	
	0	7	AO3	8847	
	0	9	AOAN	8847	
	0	1	APOCM	8300	
	0	8	APOCS		
	0	3	APOC		
	0	11	APO1		
	0	1	APO1		9595
	0	2	APO2		
	0	6	APO3		
	0	1	AS2	7609	
	0	3	ATC	8203	
	0	1	ATC	8203	9502
	0	2	ATC	8347	
	0	1	AT1	8203	
	0	1	AT1	8203	9502
	0	6	AT1	8347	
	0	2	AT2	8203	9502
	0	10	AT2	8347	
	0	11	AT3	8847	
	0	16	ATAN	8847	
	0	1	AZC		
	0	1	AZ1		
	0	1	AZ1	6315	
	0	3	AZ2		
	0	2	AZ3		
	0	4	AZAN		
	0	1	CTT1	9102	9502
	0	1	IS1		
	0	1	IS2		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	NC1		
	0	1	POCM		9580
	0	5	PO2		
	0	1	PO3		
	0	1	PRC		
	0	1	PR1		
	0	2	PR2		
	0	3	PR3		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	4	PRAN		
	0	1	YNC		
	0	1	YN1		
	0	3	YN2		
	0	3	YN3		
	0	8	YNSN		
	0	48	AN		
ACTIVITY TOTAL:	113	424			
FLEET SUPPORT ACTIVITIES - NAVY					
AIMD Jacksonville, 44319					
ACDU	0	1	ADC	6421	
	0	4	AD1	6421	
	0	1	AD1	8312	
	0	5	AD2	6421	
	0	1	AD2	8312	
	0	10	AD3	6421	
	0	1	AD3	8312	
	0	1	AE1	7137	
	0	1	AE1	7197	
	0	2	AE2	7136	
	0	4	AE2	7137	
	0	2	AE2	7197	
	0	1	AE2	8312	
	0	4	AE3	7137	
	0	2	AE3	7197	
	0	1	AE3	8312	
	0	2	AMHC	7212	
	0	2	AMH1	7212	
	0	2	AMH2	7212	
	0	5	AMH3	7212	
	0	1	AMH3	8312	
	0	1	AMSC	7232	
	0	2	AMS1	7232	
	0	3	AMS2	7232	
	0	7	AMS3	7232	
	0	1	AO1	6802	
	0	1	AO2	6802	
	0	1	AO3	6802	
	0	1	AOAN	6802	
	0	1	AT1	6526	
	0	1	AT1	6614	
	0	1	AT1	6628	
	0	1	AT1	6686	
	0	1	AT1	6704	
	0	1	AT1	6705	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AT1	6713	
	0	2	AT2	6526	
	0	1	AT2	6614	
	0	2	AT2	6628	
	0	2	AT2	6686	
	0	1	AT2	6689	
	0	9	AT2	6704	
	0	2	AT2	6705	9527
	0	1	AT2	6713	
	0	2	AT3	6526	
	0	1	AT3	6526	9527
	0	2	AT3	6614	
	0	4	AT3	6619	
	0	3	AT3	6686	
	0	2	AT3	6688	
	0	13	AT3	6704	
	0	1	AT3	6713	
	0	1	AT3	6715	
	0	1	ATAN	6614	
	0	1	ATAN	6686	
	0	4	ATAN	6704	
	0	1	ATAN	6715	
	0	1	PR1	7356	
	0	2	PR2	7356	
	0	3	PR3	7356	
ACTIVITY TOTAL:	0	139			
NAS Jacksonville SEAOPDET, 46965					
ACDU	0	5	AD3	6421	
	0	5	AE2	7197	
	0	5	AE2	8312	
	0	5	AE3		
	0	5	AE3	7137	
	0	5	AMH3	8312	
	0	5	AMHAN	7212	
	0	5	AMSAN		
	0	5	AMSAN	7232	
	0	5	AOAN	6802	
	0	5	APO3		9526
	0	5	AT2	6526	
	0	5	AT2	6688	
	0	5	AT2	6704	
	0	5	AT2	6713	
	0	5	AT3	6607	6611
	0	5	AT3	6614	
	0	4	AT3	6619	
	0	5	AT3	6686	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	15	AT3	6704	9527
	0	5	AT3	6704	
	0	5	AT3	6715	
	0	4	ATAN	6619	
	0	15	ATAN	6704	
	0	6	PN3		
	0	5	PR3	7356	
ACTIVITY TOTAL:	0	149			
AIMD North Island, 44326					
ACDU	0	3	ADC	6421	9595
	0	4	AD1	6421	
	0	1	AD1	6421	
	0	1	AD1	8312	
	0	13	AD2	6421	
	0	18	AD3	6421	
	0	1	AD3	8312	
	0	1	AE1	7136	
	0	2	AE1	7137	
	0	1	AE1	7197	
	0	4	AE2	7136	
	0	4	AE2	7137	
	0	4	AE2	7197	
	0	1	AE2	8312	
	0	7	AE3	7136	
	0	4	AE3	7197	
	0	1	AMHC	7212	9590 9595
	0	3	AMH1	7212	
	0	5	AMH2	7212	
	0	1	AMH2	7212	
	0	1	AMH2	7212	
	0	8	AMH3	7212	
	0	2	AMHAN	7212	
	0	1	AMSC	7232	
	0	1	AMS1	7232	
	0	6	AMS2	7232	
	0	2	AMS3	7232	
	0	3	AO1	6802	
	0	3	AO2	6802	
	0	2	AO3	6802	
	0	1	AOAN	6802	
	0	1	AT1	6614	
	0	2	AT1	6704	
	0	2	AT1	6705	
	0	1	AT1	6713	
	0	1	AT2	6526	
	0	1	AT2	6607	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AT2	6614	
	0	10	AT2	6704	
	0	2	AT2	6705	
	0	1	AT2	6713	
	0	2	AT3	6607	
	0	2	AT3	6614	
	0	4	AT3	6619	
	0	1	AT3	6686	
	0	2	AT3	6688	
	0	10	AT3	6704	
	0	4	AT3	6713	
	0	2	ATAN	6614	
	0	3	ATAN	6704	
	0	1	ATAN	6713	
	0	4	PR2	7356	
AIMD North Island, 44326, FY03 Increment					
ACDU	0	2	AT2	6704	
	0	1	AT3	6526	
ACTIVITY TOTAL:	0	169			
NAS North Island SEAOPDET, 46968					
ACDU	0	4	AD3	6421	
	0	4	AE2	7197	
	0	4	AE2	8312	
	0	4	AE3	7137	
	0	4	AEAN		
	0	4	AMH3	8312	
	0	4	AMHAN	7212	
	0	4	AMSAN		
	0	4	AMSAN	7232	
	0	4	AOAN	6802	
	0	1	APO3		9526
	0	1	APO3		9527
	0	4	AT2	6526	
	0	4	AT2	6688	
	0	4	AT2	6704	
	0	4	AT2	6713	
	0	4	AT3	6607	6611
	0	4	AT3	6614	
	0	4	AT3	6619	
	0	4	AT3	6686	
	0	12	AT3	6704	
	0	1	AT3	6704	9527
	0	3	AT3	6715	
	0	2	AT3		9527
	0	14	ATAN	6704	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	3	PR3	7356	
	0	2	PRAN		
ACTIVITY TOTAL:	0	111			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY OPERATIONAL ACTIVITIES - ACDU														
1301			20		0		0		0		0		0	
1302			10		0		0		0		0		0	
1311			130		0		0		0		0		0	
1312			62		0		0		0		0		0	
1321			212		0		0		0		0		0	
1322			49		0		0		0		0		0	
1520			11		0		0		0		0		0	
1630			11		0		0		0		0		0	
2102			1		0		0		0		0		0	
3100			1		0		0		0		0		0	
6320			1		0		0		0		0		0	
6330			11		0		0		0		0		0	
6360			1		0		0		0		0		0	
6380			1		0		0		0		0		0	
7360			1		0		0		0		0		0	
7380			1		0		0		0		0		0	
ADC	8346			12		0		0		0		0		0
AD1	8346			41		0		0		0		0		0
AD1	8346	8312		10		0		0		0		0		0
AD2	8346			40		0		0		0		0		0
AD2	8346	8312		11		0		0		0		0		0
AD3	8847			56		0		0		0		0		0
AD3	8847	8312		21		0		0		0		0		0
ADAN				2		0		0		0		0		0
ADAN	8847			59		0		0		0		0		0
AEC	8346			13		0		0		0		0		0
AE1	8346			38		0		0		0		0		0
AE2	8346			72		0		0		0		0		0
AE2	8346	8312		1		0		0		0		0		0
AE3	8847			34		0		0		0		0		0
AE3	8847	8312		31		0		0		0		0		0
AEAN	8847			71		0		0		0		0		0
AKC				1		0		0		0		0		0
AK1				11		0		0		0		0		0
AK2				22		0		0		0		0		0
AK2		9590		1		0		0		0		0		0
AK3				23		0		0		0		0		0
AKAN				33		0		0		0		0		0
AMCS				1		0		0		0		0		0
AMEC	8346			1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AME1	8346		26		0		0		0		0		0
AME2	8346		38		0		0		0		0		0
AME3	8847		26		0		0		0		0		0
AMEAN			10		0		0		0		0		0
AMEAN	8847		30		0		0		0		0		0
AMHC	8346		2		0		0		0		0		0
AMH1	8346		25		0		0		0		0		0
AMH2	8346		27		0		0		0		0		0
AMH3	8847		5		0		0		0		0		0
AMH3	8847	8312	31		0		0		0		0		0
AMHAN	8847		18		0		0		0		0		0
AMSC	8346		12		0		0		0		0		0
AMSC	8346	9595	1		0		0		0		0		0
AMS1	8346		50		0		0		0		0		0
AMS1	8346	9595	1		0		0		0		0		0
AMS2	8346		74		0		0		0		0		0
AMS3	8847		47		0		0		0		0		0
AMSAN	8847		101		0		0		0		0		0
AOC	8347		11		0		0		0		0		0
AO1	8347		28		0		0		0		0		0
AO2	8346		1		0		0		0		0		0
AO2	8347		27		0		0		0		0		0
AO3			10		0		0		0		0		0
AO3	8847		41		0		0		0		0		0
AOAN			10		0		0		0		0		0
AOAN	8847		50		0		0		0		0		0
APOCM	8300		11		0		0		0		0		0
APOCS			58		0		0		0		0		0
APOC			43		0		0		0		0		0
APO1			41		0		0		0		0		0
APO1		9595	11		0		0		0		0		0
APO2			22		0		0		0		0		0
APO2		9590	10		0		0		0		0		0
APO3			26		0		0		0		0		0
AS2	7609		1		0		0		0		0		0
ATC	8203		3		0		0		0		0		0
ATC	8203	9502	1		0		0		0		0		0
ATC	8346		1		0		0		0		0		0
ATC	8347		12		0		0		0		0		0
AT1	8203		1		0		0		0		0		0
AT1	8203	9502	1		0		0		0		0		0
AT1	8347		38		0		0		0		0		0
AT2	8203	9502	2		0		0		0		0		0
AT2	8346		2		0		0		0		0		0
AT2	8347		62		0		0		0		0		0
AT3	8847		64		0		0		0		0		0
ATAN	8847		78		0		0		0		0		0
AZCM	8300		1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF ENL	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
AZC		11	0	0	0	0	0
AZ1		1	0	0	0	0	0
AZ1	6315	11	0	0	0	0	0
AZ2		33	0	0	0	0	0
AZ3		12	0	0	0	0	0
AZAN		14	0	0	0	0	0
CTT1	9102 9502	1	0	0	0	0	0
DK2	2905	10	0	0	0	0	0
HM2	8406	10	0	0	0	0	0
IS1		1	0	0	0	0	0
IS2		1	0	0	0	0	0
IS3		10	0	0	0	0	0
ISSN		10	0	0	0	0	0
IT2	2780	11	0	0	0	0	0
IT3	2735	11	0	0	0	0	0
MS2		10	0	0	0	0	0
MS3		10	0	0	0	0	0
MSSN		20	0	0	0	0	0
NC1		1	0	0	0	0	0
PN1	9588	10	0	0	0	0	0
PN2		10	0	0	0	0	0
POCM	9580	11	0	0	0	0	0
PO2		56	0	0	0	0	0
PO3		1	0	0	0	0	0
PRC		1	0	0	0	0	0
PR1		12	0	0	0	0	0
PR2		4	0	0	0	0	0
PR3		15	0	0	0	0	0
PRAN		16	0	0	0	0	0
YNC		11	0	0	0	0	0
YN1		1	0	0	0	0	0
YN2		13	0	0	0	0	0
YN3		13	0	0	0	0	0
YNSN		18	0	0	0	0	0
AN		430	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - ACDU							
ADC	6421	4	0	0	0	0	0
AD1	6421	8	0	0	0	0	0
AD1	6421 9595	1	0	0	0	0	0
AD1	8312	2	0	0	0	0	0
AD2	6421	18	0	0	0	0	0
AD2	8312	1	0	0	0	0	0
AD3	6421	37	0	0	0	0	0
AD3	8312	2	0	0	0	0	0
AE1	7136	1	0	0	0	0	0
AE1	7137	3	0	0	0	0	0
AE1	7197	2	0	0	0	0	0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AE2	7136		6		0		0		0		0		0
AE2	7137		8		0		0		0		0		0
AE2	7197		15		0		0		0		0		0
AE2	8312		11		0		0		0		0		0
AE3			5		0		0		0		0		0
AE3	7136		7		0		0		0		0		0
AE3	7137		13		0		0		0		0		0
AE3	7197		6		0		0		0		0		0
AE3	8312		1		0		0		0		0		0
AEAN			4		0		0		0		0		0
AMHC	7212		3		0		0		0		0		0
AMH1	7212		5		0		0		0		0		0
AMH2	7212		7		0		0		0		0		0
AMH2	7212	9590	1		0		0		0		0		0
AMH2	7212	9595	1		0		0		0		0		0
AMH3	7212		13		0		0		0		0		0
AMH3	8312		10		0		0		0		0		0
AMHAN	7212		11		0		0		0		0		0
AMSC	7232		2		0		0		0		0		0
AMS1	7232		3		0		0		0		0		0
AMS2	7232		9		0		0		0		0		0
AMS3	7232		9		0		0		0		0		0
AMSAN			9		0		0		0		0		0
AMSAN	7232		9		0		0		0		0		0
AO1	6802		4		0		0		0		0		0
AO2	6802		4		0		0		0		0		0
AO3	6802		3		0		0		0		0		0
AOAN	6802		11		0		0		0		0		0
APO3		9526	6		0		0		0		0		0
APO3		9527	1		0		0		0		0		0
AT1	6526		1		0		0		0		0		0
AT1	6614		2		0		0		0		0		0
AT1	6628		1		0		0		0		0		0
AT1	6686		1		0		0		0		0		0
AT1	6704		3		0		0		0		0		0
AT1	6705		3		0		0		0		0		0
AT1	6713		2		0		0		0		0		0
AT2	6526		12		0		0		0		0		0
AT2	6607		1		0		0		0		0		0
AT2	6614		2		0		0		0		0		0
AT2	6628		2		0		0		0		0		0
AT2	6686		2		0		0		0		0		0
AT2	6688		9		0		0		0		0		0
AT2	6689		1		0		0		0		0		0
AT2	6704		28		0		0		2		0		0
AT2	6705		2		0		0		0		0		0
AT2	6705	9527	2		0		0		0		0		0
AT2	6713		11		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AT3	9527		2		0		0		0		0		0
AT3	6526		2		0		0		1		0		0
AT3	6526 9527		1		0		0		0		0		0
AT3	6607		2		0		0		0		0		0
AT3	6607 6611		9		0		0		0		0		0
AT3	6614		13		0		0		0		0		0
AT3	6619		16		0		0		0		0		0
AT3	6686		13		0		0		0		0		0
AT3	6688		4		0		0		0		0		0
AT3	6704		50		0		0		0		0		0
AT3	6704 9527		6		0		0		0		0		0
AT3	6713		5		0		0		0		0		0
AT3	6715		9		0		0		0		0		0
ATAN	6614		3		0		0		0		0		0
ATAN	6619		4		0		0		0		0		0
ATAN	6686		1		0		0		0		0		0
ATAN	6704		36		0		0		0		0		0
ATAN	6713		1		0		0		0		0		0
ATAN	6715		1		0		0		0		0		0
PN3			6		0		0		0		0		0
PR1	7356		1		0		0		0		0		0
PR2	7356		6		0		0		0		0		0
PR3	7356		11		0		0		0		0		0
PRAN			2		0		0		0		0		0

SUMMARY TOTALS:

NAVY OPERATIONAL ACTIVITIES - ACDU													
	523	2606		0	0	0	0	0	0	0	0	0	0
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
	565			0		0		3		0		0	

GRAND TOTALS:

NAVY - ACDU													
	523	3171		0	0	0	0	0	3	0	0	0	0

II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - NAVY					
AIMD North Island, 44326, FY03 Increment ACDU	0	1	AT3	6619	
ACTIVITY TOTAL:	0	1			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AT3	6619		4		0		0		-1		0		0
SUMMARY TOTALS:													
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			4		0		0		-1		0		0
GRAND TOTALS:													
NAVY - ACDU													
			4		0		0		-1		0		0

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 1036 NAMTRAU North Island, 66065

INSTRUCTOR BILLETS

ACDU

ADC	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD1	6421	9502	0	4	0	4	0	4	0	4	0	4	0	4
AD1	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD2	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AEC	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	7136	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE2	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AME1	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AME2	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMHC	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMH1	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMS1	8346	9502	0	3	0	3	0	3	0	3	0	3	0	3
AO1	8347	9502	0	3	0	3	0	3	0	3	0	3	0	3
AO2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6614	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6628	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6640	9502	0	4	0	4	0	4	0	0	0	0	0	0
AT1	6673	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6684	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6713	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6715	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT2	6614	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6640	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6713	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AVCM	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	46	0	46	0	46	0	42	0	42	0	42

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 1037 NAMTRAU Jacksonville, 66051

INSTRUCTOR BILLETS

ACDU														
ADC	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD2	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AEC	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE1	7136	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE1	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AME1	8346	9502	0	2	0	2	0	2	0	2	0	2	0	2
AMH1	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMSC	8346	9502	0	1	0	1	0	1	0	1	0	1	0	1
AOC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATCS	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8347	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT2	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	22	0	22	0	22	0	22	0	22	0	22

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Fleet Training Center, NS Mayport, 44484	NAVY		0.1		0.1		0.1		0.1		0.1		0.1
MTU 1007 NAMTRAU Oceana, 66045	NAVY		1.0		1.0		1.0		1.0		1.0		1.0
MTU 1011 NAMTRAU Jacksonville, 66051	NAVY		0.8		0.8		0.8		0.8		0.8		0.8
MTU 1037 NAMTRAU Jacksonville, 66051	NAVY		15.9		15.9		15.9		15.9		15.9		15.9
MTU 1039 NAMTRAU Jacksonville, 66050	NAVY		0.7		0.7		0.7		0.7		0.7		0.7
MTU 3010 NAMTRAU Oceana, 66045	NAVY		4.6		4.6		4.6		4.6		4.6		4.6
MTU 4032 NAMTRAU Norfolk, 66046	NAVY		0.5		0.5		0.5		0.5		0.5		0.5
Fleet Training Center, NAS North Island, 30808	NAVY		0.1		0.1		0.1		0.1		0.1		0.1
MTU 1012 NAMTRAU Whidbey Island, 66058	NAVY		0.4		0.4		0.4		0.5		0.4		0.4
MTU 1025 NAMTRAGRU DET Miramar, 66064	NAVY		0.3		0.3		0.3		0.3		0.3		0.3
MTU 1036 NAMTRAU North Island, 66065	NAVY		27.0		27.0		27.0		27.0		27.0		27.0
MTU 1038 NAMTRAU Lemoore, 66060	NAVY		1.2		1.2		1.2		1.2		1.2		1.2
MTU 3011 NAMTRAGRU DET Miramar, 66064	NAVY		4.0		4.0		4.0		4.2		4.0		4.0
MTU 4033 NAMTRAU North Island, 66065	NAVY		0.7		0.7		0.7		0.7		0.7		0.7

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY01		FY02		FY03		FY04		FY05	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island, 45706	NAVY	74.6		74.6		74.6		74.6		74.6		74.6	
SUMMARY TOTALS:													
	NAVY	74.6	57.3	74.6	57.3	74.6	57.3	74.6	57.6	74.6	57.3	74.6	57.3
GRAND TOTALS:													
		74.6	57.3	74.6	57.3	74.6	57.3	74.6	57.6	74.6	57.3	74.6	57.3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/- CUM	FY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM
------------------	---------------	---------------	----------------	------------------	-----------------	-----------------	-----------------	-----------------

a. OFFICER - USN

Operational Billets ACDU and TAR

1301			20	0	20	0	20	0	20	0	20
1302			10	0	10	0	10	0	10	0	10
1311			130	0	130	0	130	0	130	0	130
1312			58	0	58	0	58	0	58	0	58
1312			1	0	1	0	1	0	1	0	1
1312			3	0	3	0	3	0	3	0	3
1321			212	0	212	0	212	0	212	0	212
1322			48	0	48	0	48	0	48	0	48
1322			1	0	1	0	1	0	1	0	1
1520			11	0	11	0	11	0	11	0	11
1630			11	0	11	0	11	0	11	0	11
2102			1	0	1	0	1	0	1	0	1
3100			1	0	1	0	1	0	1	0	1
6320			1	0	1	0	1	0	1	0	1
6330			11	0	11	0	11	0	11	0	11
6360			1	0	1	0	1	0	1	0	1
6380			1	0	1	0	1	0	1	0	1
7360			1	0	1	0	1	0	1	0	1
7380			1	0	1	0	1	0	1	0	1

Chargeable Student Billets ACDU and TAR

75	0	75	0	75	0	75	0	75	0	75
----	---	----	---	----	---	----	---	----	---	----

TOTAL USN OFFICER BILLETS:

Operational	523	0	523	0	523	0	523	0	523	0	523
-------------	-----	---	-----	---	-----	---	-----	---	-----	---	-----

Chargeable Student	75	0	75	0	75	0	75	0	75	0	75
--------------------	----	---	----	---	----	---	----	---	----	---	----

b. ENLISTED - USN

Operational Billets ACDU and TAR

ADC	8346		12	0	12	0	12	0	12	0	12
AD1	8346		41	0	41	0	41	0	41	0	41
AD1	8346	8312	10	0	10	0	10	0	10	0	10
AD2	8346		40	0	40	0	40	0	40	0	40
AD2	8346	8312	11	0	11	0	11	0	11	0	11
AD3	8847		56	0	56	0	56	0	56	0	56
AD3	8847	8312	21	0	21	0	21	0	21	0	21
ADAN			2	0	2	0	2	0	2	0	2
ADAN	8847		59	0	59	0	59	0	59	0	59

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/-	CUM	FY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM
AEC	8346		13	0	13	0	13	0	13	0	13	0	13
AE1	8346		38	0	38	0	38	0	38	0	38	0	38
AE2	8346		72	0	72	0	72	0	72	0	72	0	72
AE2	8346	8312	1	0	1	0	1	0	1	0	1	0	1
AE3	8847		34	0	34	0	34	0	34	0	34	0	34
AE3	8847	8312	31	0	31	0	31	0	31	0	31	0	31
AEAN	8847		71	0	71	0	71	0	71	0	71	0	71
AKC			1	0	1	0	1	0	1	0	1	0	1
AK1			11	0	11	0	11	0	11	0	11	0	11
AK2			22	0	22	0	22	0	22	0	22	0	22
AK2		9590	1	0	1	0	1	0	1	0	1	0	1
AK3			23	0	23	0	23	0	23	0	23	0	23
AKAN			33	0	33	0	33	0	33	0	33	0	33
AMCS			1	0	1	0	1	0	1	0	1	0	1
AMEC	8346		1	0	1	0	1	0	1	0	1	0	1
AME1	8346		26	0	26	0	26	0	26	0	26	0	26
AME2	8346		38	0	38	0	38	0	38	0	38	0	38
AME3	8847		26	0	26	0	26	0	26	0	26	0	26
AMEAN			10	0	10	0	10	0	10	0	10	0	10
AMEAN	8847		30	0	30	0	30	0	30	0	30	0	30
AMHC	8346		2	0	2	0	2	0	2	0	2	0	2
AMH1	8346		25	0	25	0	25	0	25	0	25	0	25
AMH2	8346		27	0	27	0	27	0	27	0	27	0	27
AMH3	8847		5	0	5	0	5	0	5	0	5	0	5
AMH3	8847	8312	31	0	31	0	31	0	31	0	31	0	31
AMHAN	8847		18	0	18	0	18	0	18	0	18	0	18
AMSC	8346		12	0	12	0	12	0	12	0	12	0	12
AMSC	8346	9595	1	0	1	0	1	0	1	0	1	0	1
AMS1	8346		50	0	50	0	50	0	50	0	50	0	50
AMS1	8346	9595	1	0	1	0	1	0	1	0	1	0	1
AMS2	8346		74	0	74	0	74	0	74	0	74	0	74
AMS3	8847		47	0	47	0	47	0	47	0	47	0	47
AMSAN	8847		101	0	101	0	101	0	101	0	101	0	101
AOC	8347		11	0	11	0	11	0	11	0	11	0	11
AO1	8347		28	0	28	0	28	0	28	0	28	0	28
AO2	8346		1	0	1	0	1	0	1	0	1	0	1
AO2	8347		27	0	27	0	27	0	27	0	27	0	27
AO3			10	0	10	0	10	0	10	0	10	0	10
AO3	8847		41	0	41	0	41	0	41	0	41	0	41
AOAN			10	0	10	0	10	0	10	0	10	0	10
AOAN	8847		50	0	50	0	50	0	50	0	50	0	50
APOCM	8300		11	0	11	0	11	0	11	0	11	0	11
APOCS			58	0	58	0	58	0	58	0	58	0	58
APOC			43	0	43	0	43	0	43	0	43	0	43
APO1			41	0	41	0	41	0	41	0	41	0	41
APO1		9595	11	0	11	0	11	0	11	0	11	0	11
APO2			22	0	22	0	22	0	22	0	22	0	22
APO2		9590	10	0	10	0	10	0	10	0	10	0	10

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/-	CUM	FY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM
APO3			26	0	26	0	26	0	26	0	26	0	26
AS2	7609		1	0	1	0	1	0	1	0	1	0	1
ATC	8203		3	0	3	0	3	0	3	0	3	0	3
ATC	8203	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	8346		1	0	1	0	1	0	1	0	1	0	1
ATC	8347		12	0	12	0	12	0	12	0	12	0	12
AT1	8203		1	0	1	0	1	0	1	0	1	0	1
AT1	8203	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	8347		38	0	38	0	38	0	38	0	38	0	38
AT2	8203	9502	2	0	2	0	2	0	2	0	2	0	2
AT2	8346		2	0	2	0	2	0	2	0	2	0	2
AT2	8347		62	0	62	0	62	0	62	0	62	0	62
AT3	8847		64	0	64	0	64	0	64	0	64	0	64
ATAN	8847		78	0	78	0	78	0	78	0	78	0	78
AZCM	8300		1	0	1	0	1	0	1	0	1	0	1
AZC			11	0	11	0	11	0	11	0	11	0	11
AZ1			1	0	1	0	1	0	1	0	1	0	1
AZ1	6315		11	0	11	0	11	0	11	0	11	0	11
AZ2			33	0	33	0	33	0	33	0	33	0	33
AZ3			12	0	12	0	12	0	12	0	12	0	12
AZAN			14	0	14	0	14	0	14	0	14	0	14
CTT1	9102	9502	1	0	1	0	1	0	1	0	1	0	1
DK2	2905		10	0	10	0	10	0	10	0	10	0	10
HM2	8406		10	0	10	0	10	0	10	0	10	0	10
IS1			1	0	1	0	1	0	1	0	1	0	1
IS2			1	0	1	0	1	0	1	0	1	0	1
IS3			10	0	10	0	10	0	10	0	10	0	10
ISSN			10	0	10	0	10	0	10	0	10	0	10
IT2	2780		11	0	11	0	11	0	11	0	11	0	11
IT3	2735		11	0	11	0	11	0	11	0	11	0	11
MS2			10	0	10	0	10	0	10	0	10	0	10
MS3			10	0	10	0	10	0	10	0	10	0	10
MSSN			20	0	20	0	20	0	20	0	20	0	20
NC1			1	0	1	0	1	0	1	0	1	0	1
PN1		9588	10	0	10	0	10	0	10	0	10	0	10
PN2			10	0	10	0	10	0	10	0	10	0	10
POCM		9580	11	0	11	0	11	0	11	0	11	0	11
PO2			56	0	56	0	56	0	56	0	56	0	56
PO3			1	0	1	0	1	0	1	0	1	0	1
PRC			1	0	1	0	1	0	1	0	1	0	1
PR1			12	0	12	0	12	0	12	0	12	0	12
PR2			4	0	4	0	4	0	4	0	4	0	4
PR3			15	0	15	0	15	0	15	0	15	0	15
PRAN			16	0	16	0	16	0	16	0	16	0	16
YNC			11	0	11	0	11	0	11	0	11	0	11
YN1			1	0	1	0	1	0	1	0	1	0	1
YN2			13	0	13	0	13	0	13	0	13	0	13
YN3			13	0	13	0	13	0	13	0	13	0	13

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/-	CUM	FY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM
YNSN			18	0	18	0	18	0	18	0	18	0	18
AN			430	0	430	0	430	0	430	0	430	0	430
Fleet Support Billeets ACDU and TAR													
ADC	6421		4	0	4	0	4	0	4	0	4	0	4
AD1	6421		8	0	8	0	8	0	8	0	8	0	8
AD1	6421	9595	1	0	1	0	1	0	1	0	1	0	1
AD1	8312		2	0	2	0	2	0	2	0	2	0	2
AD2	6421		18	0	18	0	18	0	18	0	18	0	18
AD2	8312		1	0	1	0	1	0	1	0	1	0	1
AD3	6421		37	0	37	0	37	0	37	0	37	0	37
AD3	8312		2	0	2	0	2	0	2	0	2	0	2
AE1	7136		1	0	1	0	1	0	1	0	1	0	1
AE1	7137		3	0	3	0	3	0	3	0	3	0	3
AE1	7197		2	0	2	0	2	0	2	0	2	0	2
AE2	7136		6	0	6	0	6	0	6	0	6	0	6
AE2	7137		8	0	8	0	8	0	8	0	8	0	8
AE2	7197		15	0	15	0	15	0	15	0	15	0	15
AE2	8312		11	0	11	0	11	0	11	0	11	0	11
AE3			5	0	5	0	5	0	5	0	5	0	5
AE3	7136		7	0	7	0	7	0	7	0	7	0	7
AE3	7137		13	0	13	0	13	0	13	0	13	0	13
AE3	7197		6	0	6	0	6	0	6	0	6	0	6
AE3	8312		1	0	1	0	1	0	1	0	1	0	1
AEAN			4	0	4	0	4	0	4	0	4	0	4
AMHC	7212		3	0	3	0	3	0	3	0	3	0	3
AMH1	7212		5	0	5	0	5	0	5	0	5	0	5
AMH2	7212		7	0	7	0	7	0	7	0	7	0	7
AMH2	7212	9590	1	0	1	0	1	0	1	0	1	0	1
AMH2	7212	9595	1	0	1	0	1	0	1	0	1	0	1
AMH3	7212		13	0	13	0	13	0	13	0	13	0	13
AMH3	8312		10	0	10	0	10	0	10	0	10	0	10
AMHAN	7212		11	0	11	0	11	0	11	0	11	0	11
AMSC	7232		2	0	2	0	2	0	2	0	2	0	2
AMS1	7232		3	0	3	0	3	0	3	0	3	0	3
AMS2	7232		9	0	9	0	9	0	9	0	9	0	9
AMS3	7232		9	0	9	0	9	0	9	0	9	0	9
AMSAN			9	0	9	0	9	0	9	0	9	0	9
AMSAN	7232		9	0	9	0	9	0	9	0	9	0	9
AO1	6802		4	0	4	0	4	0	4	0	4	0	4
AO2	6802		4	0	4	0	4	0	4	0	4	0	4
AO3	6802		3	0	3	0	3	0	3	0	3	0	3
AOAN	6802		11	0	11	0	11	0	11	0	11	0	11
APO3		9526	6	0	6	0	6	0	6	0	6	0	6
APO3		9527	1	0	1	0	1	0	1	0	1	0	1
AT1	6526		1	0	1	0	1	0	1	0	1	0	1
AT1	6614		2	0	2	0	2	0	2	0	2	0	2
AT1	6628		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/-	CUM	FY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM
AT1	6686		1	0	1	0	1	0	1	0	1	0	1
AT1	6704		3	0	3	0	3	0	3	0	3	0	3
AT1	6705		3	0	3	0	3	0	3	0	3	0	3
AT1	6713		2	0	2	0	2	0	2	0	2	0	2
AT2	6526		12	0	12	0	12	0	12	0	12	0	12
AT2	6607		1	0	1	0	1	0	1	0	1	0	1
AT2	6614		2	0	2	0	2	0	2	0	2	0	2
AT2	6628		2	0	2	0	2	0	2	0	2	0	2
AT2	6686		2	0	2	0	2	0	2	0	2	0	2
AT2	6688		9	0	9	0	9	0	9	0	9	0	9
AT2	6689		1	0	1	0	1	0	1	0	1	0	1
AT2	6704		28	0	28	0	28	2	30	0	30	0	30
AT2	6705		2	0	2	0	2	0	2	0	2	0	2
AT2	6705	9527	2	0	2	0	2	0	2	0	2	0	2
AT2	6713		11	0	11	0	11	0	11	0	11	0	11
AT3		9527	2	0	2	0	2	0	2	0	2	0	2
AT3	6526		2	0	2	0	2	1	3	0	3	0	3
AT3	6526	9527	1	0	1	0	1	0	1	0	1	0	1
AT3	6607		2	0	2	0	2	0	2	0	2	0	2
AT3	6607	6611	9	0	9	0	9	0	9	0	9	0	9
AT3	6614		13	0	13	0	13	0	13	0	13	0	13
AT3	6619		16	0	16	0	16	-1	15	0	15	0	15
AT3	6686		13	0	13	0	13	0	13	0	13	0	13
AT3	6688		4	0	4	0	4	0	4	0	4	0	4
AT3	6704		50	0	50	0	50	0	50	0	50	0	50
AT3	6704	9527	6	0	6	0	6	0	6	0	6	0	6
AT3	6713		5	0	5	0	5	0	5	0	5	0	5
AT3	6715		9	0	9	0	9	0	9	0	9	0	9
ATAN	6614		3	0	3	0	3	0	3	0	3	0	3
ATAN	6619		4	0	4	0	4	0	4	0	4	0	4
ATAN	6686		1	0	1	0	1	0	1	0	1	0	1
ATAN	6704		36	0	36	0	36	0	36	0	36	0	36
ATAN	6713		1	0	1	0	1	0	1	0	1	0	1
ATAN	6715		1	0	1	0	1	0	1	0	1	0	1
PN3			6	0	6	0	6	0	6	0	6	0	6
PR1	7356		1	0	1	0	1	0	1	0	1	0	1
PR2	7356		6	0	6	0	6	0	6	0	6	0	6
PR3	7356		11	0	11	0	11	0	11	0	11	0	11
PRAN			2	0	2	0	2	0	2	0	2	0	2
Staff Billees ACDU and TAR													
ADC	8346	9502	3	0	3	0	3	0	3	0	3	0	3
AD1	6421	9502	4	0	4	0	4	0	4	0	4	0	4
AD1	8312	9502	1	0	1	0	1	0	1	0	1	0	1
AD1	8346	9502	4	0	4	0	4	0	4	0	4	0	4
AD2	8312	9502	2	0	2	0	2	0	2	0	2	0	2
AEC	8346	9502	3	0	3	0	3	0	3	0	3	0	3
AE1	7136	9502	3	0	3	0	3	0	3	0	3	0	3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY01 +/- CUM	FY02 +/- CUM	FY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM
AE1	8346	9502	3	0 3	0 3	0 3	0 3	0 3
AE2	8346	9502	1	0 1	0 1	0 1	0 1	0 1
AME1	8346	9502	3	0 3	0 3	0 3	0 3	0 3
AME2	8346	9502	1	0 1	0 1	0 1	0 1	0 1
AMHC	8346	9502	1	0 1	0 1	0 1	0 1	0 1
AMH1	8346	9502	2	0 2	0 2	0 2	0 2	0 2
AMSC	8346	9502	1	0 1	0 1	0 1	0 1	0 1
AMS1	8346	9502	3	0 3	0 3	0 3	0 3	0 3
AOC	8347	9502	1	0 1	0 1	0 1	0 1	0 1
AO1	8347	9502	4	0 4	0 4	0 4	0 4	0 4
AO2	8347	9502	1	0 1	0 1	0 1	0 1	0 1
ATCS	8347	9502	1	0 1	0 1	0 1	0 1	0 1
ATC	8347	9502	2	0 2	0 2	0 2	0 2	0 2
AT1	6614	9502	1	0 1	0 1	0 1	0 1	0 1
AT1	6628	9502	2	0 2	0 2	0 2	0 2	0 2
AT1	6640	9502	4	0 4	0 4	-4 0	0 0	0 0
AT1	6673	9502	2	0 2	0 2	0 2	0 2	0 2
AT1	6684	9502	1	0 1	0 1	0 1	0 1	0 1
AT1	6713	9502	1	0 1	0 1	0 1	0 1	0 1
AT1	6715	9502	1	0 1	0 1	0 1	0 1	0 1
AT1	8347	9502	5	0 5	0 5	0 5	0 5	0 5
AT2	6614	9502	1	0 1	0 1	0 1	0 1	0 1
AT2	6640	9502	1	0 1	0 1	0 1	0 1	0 1
AT2	6713	9502	1	0 1	0 1	0 1	0 1	0 1
AT2	8347	9502	3	0 3	0 3	0 3	0 3	0 3
AVCM	8346	9502	1	0 1	0 1	0 1	0 1	0 1

Chargeable Student Billets ACDU and TAR

57	0	57	0	57	1	58	-1	57	0	57
----	---	----	---	----	---	----	----	----	---	----

TOTAL USN ENLISTED BILLETS:

Operational	2606	0	2606	0	2606	0	2606	0	2606	0	2606
-------------	------	---	------	---	------	---	------	---	------	---	------

Fleet Support	565	0	565	0	565	2	567	0	567	0	567
---------------	-----	---	-----	---	-----	---	-----	---	-----	---	-----

Staff	68	0	68	0	68	-4	64	0	64	0	64
-------	----	---	----	---	----	----	----	---	----	---	----

Chargeable Student	57	0	57	0	57	1	58	-1	57	0	57
--------------------	----	---	----	---	----	---	----	----	----	---	----

c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC Not Applicable

II.B. PERSONNEL REQUIREMENTS

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2A-1721, S-3B Fleet Replacement Pilot Category I Pipeline

COURSE LENGTH: 34.2 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.68

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island												
	NAVY	ACDU	39		39		39		39		39	
		TOTAL:	39		39		39		39		39	

CIN, COURSE TITLE: E-2A-1722, S-3B Fleet Replacement Pilot Category II Pipeline

COURSE LENGTH: 21.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.42

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island												
	NAVY	ACDU	6		6		6		6		6	
		TOTAL:	6		6		6		6		6	

CIN, COURSE TITLE: E-2A-1723, S-3B Fleet Replacement Pilot Category III Pipeline

COURSE LENGTH: 18.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.36

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island												
	NAVY	ACDU	9		9		9		9		9	
		TOTAL:	9		9		9		9		9	

CIN, COURSE TITLE: E-2A-1724, S-3B Fleet Replacement Pilot Category IV Pipeline

COURSE LENGTH: 4.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island												
	NAVY	ACDU	18		18		18		18		18	
		TOTAL:	18		18		18		18		18	

CIN, COURSE TITLE: E-2D-1721, S-3B Fleet Replacement NFO Category I Pipeline

COURSE LENGTH: 30.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.62

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01		FY02		FY03		FY04		FY05	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
VS-41, NAS North Island												
	NAVY	ACDU	56		56		56		56		56	
		TOTAL:	56		56		56		56		56	

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2D-1722, S-3B Fleet Replacement NFO Category II Pipeline

COURSE LENGTH: 19.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.38

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
VS-41, NAS North Island							
	NAVY	ACDU	17	17	17	17	17
		TOTAL:	17	17	17	17	17

CIN, COURSE TITLE: E-2D-1723, S-3B Fleet Replacement NFO Category III Pipeline

COURSE LENGTH: 17.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.35

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
VS-41, NAS North Island							
	NAVY	ACDU	9	9	9	9	9
		TOTAL:	9	9	9	9	9

CIN, COURSE TITLE: E-2D-1724, S-3B Fleet Replacement NFO Category IV Pipeline

COURSE LENGTH: 4.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
VS-41, NAS North Island							
	NAVY	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

CIN, COURSE TITLE: D-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		21	21	21	21
		TOTAL:		21	21	21	21

CIN, COURSE TITLE: E-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		30	30	30	30
		TOTAL:		30	30	30	30

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		11	11	11	11
		TOTAL:		11	11	11	11

CIN, COURSE TITLE: E-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		14	14	14	14
		TOTAL:		14	14	14	14

CIN, COURSE TITLE: D-600-1700, S-3 Non-Designated Airman/Plane Captain

COURSE LENGTH: 3.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		17	17	17	17
		TOTAL:		17	17	17	17

CIN, COURSE TITLE: E-600-1700, S-3 Non-Designated Airman/Plane Captain

COURSE LENGTH: 3.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		22	22	22	22
		TOTAL:		22	22	22	22

CIN, COURSE TITLE: D-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		9	9	9	9
		TOTAL:		9	9	9	9

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		13	13	13	13
		TOTAL:		13	13	13	13

CIN, COURSE TITLE: D-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 2.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		20	20	20	20
		TOTAL:		20	20	20	20

CIN, COURSE TITLE: E-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 2.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		29	29	29	29
		TOTAL:		29	29	29	29

CIN, COURSE TITLE: D-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 6.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		12	12	12	12
		TOTAL:		12	12	12	12

CIN, COURSE TITLE: E-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 6.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		15	15	15	15
		TOTAL:		15	15	15	15

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-1752, S-3 Electrical/Instrument Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		20	20	20	20
		TOTAL:		20	20	20	20

CIN, COURSE TITLE: E-602-1752, S-3 Electrical/Instrument Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		29	29	29	29
		TOTAL:		29	29	29	29

CIN, COURSE TITLE: D-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

COURSE LENGTH: 1.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

COURSE LENGTH: 1.8 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial)
Organizational Maintenance

COURSE LENGTH: 3.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance

COURSE LENGTH: 3.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		12	12	12	12
		TOTAL:		12	12	12	12

CIN, COURSE TITLE: D-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

COURSE LENGTH: 4.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		18	18	18	18
		TOTAL:		18	18	18	18

CIN, COURSE TITLE: E-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

COURSE LENGTH: 4.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		24	24	24	24
		TOTAL:		24	24	24	24

CIN, COURSE TITLE: D-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		29	29	29	29
		TOTAL:		29	29	29	29

CIN, COURSE TITLE: E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		43	43	43	43
		TOTAL:		43	43	43	43

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
COURSE LENGTH: 1.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
COURSE LENGTH: 1.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-646-1746, S-3 Armament Systems (Initial) Organizational Maintenance
COURSE LENGTH: 3.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		14	14	14	14
		TOTAL:		14	14	14	14

CIN, COURSE TITLE: E-646-1746, S-3 Armament Systems (Initial) Organizational Maintenance
COURSE LENGTH: 3.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		19	19	19	19
		TOTAL:		19	19	19	19

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair
COURSE LENGTH: 4.0 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
Fleet Training Center, NS Mayport							
	NAVY	ACDU		1	1	1	1
Fleet Training Center, NAS North Island							
	NAVY	ACDU		1	1	1	1
		TOTAL:		2	2	2	2

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-102-6059, Digital Data Link Communications Intermediate Maintenance Technician

COURSE LENGTH: 5.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1039 NAMTRAU Jacksonville							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-102-6059, Digital Data Link Communications Intermediate Maintenance Technician

COURSE LENGTH: 5.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician

COURSE LENGTH: 14.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.29

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		7	7	7	7
		TOTAL:		7	7	7	7

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance

COURSE LENGTH: 6.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU Oceana							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance

COURSE LENGTH: 6.0 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU Lemoore							
	NAVY	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-130-9057, P-3 Magnetic Anomaly Detection (MAD) Systems Intermediate Maintenance

COURSE LENGTH: 5.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1011 NAMTRAU	Jacksonville						
	NAVY	ACDU		3	3	3	3
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: E-130-9057, P-3 Magnetic Anomaly Detection (MAD) System Intermediate Maintenance

COURSE LENGTH: 5.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1012 NAMTRAU	Whidbey Island						
	NAVY	ACDU		1	1	2	1
		TOTAL:		1	1	2	1

CIN, COURSE TITLE: D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance

COURSE LENGTH: 6.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU	Oceana						
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance

COURSE LENGTH: 6.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 3011 NAMTRAGRU	DET Miramar						
	NAVY	ACDU		3	3	3	3
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: E-198-6004, AN/USM-403 Hybrid Automatic Test Set (HATS) Operator

COURSE LENGTH: 5.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU	North Island						
	NAVY	ACDU		7	7	7	7
		TOTAL:		7	7	7	7

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
COURSE LENGTH: 9.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 3010 NAMTRAU Oceana							
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: E-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
COURSE LENGTH: 9.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 3011 NAMTRAGRU DET Miramar							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-198-6022, S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance
COURSE LENGTH: 7.8 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.16

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: E-198-6023, AN/SSM-9 Video Test Station (VTS) Operator
COURSE LENGTH: 5.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

CIN, COURSE TITLE: D-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
COURSE LENGTH: 9.4 Weeks **TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU Oceana							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU Lemoore							
	NAVY	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: D-198-6102, Consolidated Automated Support System (CASS) Operator/Maintainer Intermediate Maintenance

COURSE LENGTH: 10.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.21

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 3010 NAMTRAU Oceana							
	NAVY	ACDU		21	21	21	21
		TOTAL:		21	21	21	21

CIN, COURSE TITLE: E-198-6102, Consolidated Automated Support System (CASS) Operator/Maintainer Intermediate Maintenance

COURSE LENGTH: 10.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.21

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 3011 NAMTRAGRU DET Miramar							
	NAVY	ACDU		18	18	19	18
		TOTAL:		18	18	19	18

CIN, COURSE TITLE: E-601-3010, TF-34 Engine and Related Systems Intermediate Maintenance

COURSE LENGTH: 5.6 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1036 NAMTRAU North Island							
	NAVY	ACDU		20	20	20	20
		TOTAL:		20	20	20	20

CIN, COURSE TITLE: C-602-3084, Air Refueling Store Model 31-301 Repair Technician

COURSE LENGTH: 1.2 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	NAVY	ACDU		36	36	36	36
		TOTAL:		36	36	36	36

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1007 NAMTRAU	Oceana						
	NAVY	ACDU		5	5	5	5
		TOTAL:		5	5	5	5

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU	Lemoore						
	NAVY	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-602-5032, Fixed Wing Automatic Flight Control System Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1011 NAMTRAU	Jacksonville						
	NAVY	ACDU		0	0	0	0
		TOTAL:		0	0	0	0

CIN, COURSE TITLE: E-602-5032, Fixed Wing Automatic Flight Control System Intermediate Maintenance

COURSE LENGTH: 4.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1012 NAMTRAU	Whidbey Island						
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: D-602-5062, Aircraft Sealed Instrument Intermediate Maintenance Repair

COURSE LENGTH: 6.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1011 NAMTRAU	Jacksonville						
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-5062, Aircraft Sealed Instrument Intermediate Maintenance Repair

COURSE LENGTH: 6.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1025 NAMTRAGRU DET Miramar							
	NAVY	ACDU		3	3	3	3
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1039 NAMTRAU Jacksonville							
	NAVY	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 1038 NAMTRAU Lemoore							
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 4032 NAMTRAU Norfolk							
	NAVY	ACDU		3	3	3	3
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY01 OFF ENL	FY02 OFF ENL	FY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL
MTU 4033 NAMTRAU North Island							
	NAVY	ACDU		4	4	4	4
		TOTAL:		4	4	4	4

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the S-3B Program and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2A-1721, S-3B Fleet Replacement Pilot Category I Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
39		39		39		39		39		ATIR
39		39		39		39		39		Output
25.5		25.5		25.5		25.5		25.5		AOB
25.5		25.5		25.5		25.5		25.5		Chargeable

CIN, COURSE TITLE: E-2A-1722, S-3B Fleet Replacement Pilot Category II Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		6		6		6		6		ATIR
6		6		6		6		6		Output
2.4		2.4		2.4		2.4		2.4		AOB
2.4		2.4		2.4		2.4		2.4		Chargeable

CIN, COURSE TITLE: E-2A-1723, S-3B Fleet Replacement Pilot Category III Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
9		9		9		9		9		ATIR
9		9		9		9		9		Output
3.1		3.1		3.1		3.1		3.1		AOB
3.1		3.1		3.1		3.1		3.1		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2A-1724, S-3B Fleet Replacement Pilot Category IV Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY

STUDENT CATEGORY: ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
18		18		18		18		18		ATIR
18		18		18		18		18		Output
1.3		1.3		1.3		1.3		1.3		AOB
1.3		1.3		1.3		1.3		1.3		Chargeable

CIN, COURSE TITLE: E-2D-1721, S-3B Fleet Replacement NFO Category I Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY

STUDENT CATEGORY: ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
56		56		56		56		56		ATIR
56		56		56		56		56		Output
32.8		32.8		32.8		32.8		32.8		AOB
32.8		32.8		32.8		32.8		32.8		Chargeable

CIN, COURSE TITLE: E-2D-1722, S-3B Fleet Replacement NFO Category II Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY

STUDENT CATEGORY: ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
17		17		17		17		17		ATIR
17		17		17		17		17		Output
6.2		6.2		6.2		6.2		6.2		AOB
6.2		6.2		6.2		6.2		6.2		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2D-1723, S-3B Fleet Replacement NFO Category III Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
9		9		9		9		9		ATIR
9		9		9		9		9		Output
3.0		3.0		3.0		3.0		3.0		AOB
3.0		3.0		3.0		3.0		3.0		Chargeable

CIN, COURSE TITLE: E-2D-1724, S-3B Fleet Replacement NFO Category IV Pipeline

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
4		4		4		4		4		ATIR
4		4		4		4		4		Output
0.3		0.3		0.3		0.3		0.3		AOB
0.3		0.3		0.3		0.3		0.3		Chargeable

CIN, COURSE TITLE: D-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	21		21		21		21		21	ATIR
	19		19		19		19		19	Output
	3.6		3.6		3.6		3.6		3.6	AOB
	3.6		3.6		3.6		3.6		3.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	30		30		30		30		30	ATIR
	27		27		27		27		27	Output
	5.1		5.1		5.1		5.1		5.1	AOB
	5.1		5.1		5.1		5.1		5.1	Chargeable

CIN, COURSE TITLE: D-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	1.9		1.9		1.9		1.9		1.9	Chargeable

CIN, COURSE TITLE: E-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	14		14		14		14		14	ATIR
	13		13		13		13		13	Output
	2.4		2.4		2.4		2.4		2.4	AOB
	2.4		2.4		2.4		2.4		2.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-600-1700, S-3 Non-Designated Airman/Plane Captain
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	17		17		17		17		17	ATIR
	15		15		15		15		15	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

CIN, COURSE TITLE: E-600-1700, S-3 Non-Designated Airman/Plane Captain
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	22		22		22		22		22	ATIR
	20		20		20		20		20	Output
	1.1		1.1		1.1		1.1		1.1	AOB
	1.1		1.1		1.1		1.1		1.1	Chargeable

CIN, COURSE TITLE: D-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		13		13		13		13	ATIR
	12		12		12		12		12	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

CIN, COURSE TITLE: D-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	20		20		20		20		20	ATIR
	18		18		18		18		18	Output
	0.9		0.9		0.9		0.9		0.9	AOB
	0.9		0.9		0.9		0.9		0.9	Chargeable

CIN, COURSE TITLE: E-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	29		29		29		29		29	ATIR
	26		26		26		26		26	Output
	1.4		1.4		1.4		1.4		1.4	AOB
	1.4		1.4		1.4		1.4		1.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	1.4		1.4		1.4		1.4		1.4	AOB
	1.4		1.4		1.4		1.4		1.4	Chargeable

CIN, COURSE TITLE: E-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	15		15		15		15		15	ATIR
	14		14		14		14		14	Output
	1.8		1.8		1.8		1.8		1.8	AOB
	1.8		1.8		1.8		1.8		1.8	Chargeable

CIN, COURSE TITLE: D-602-1752, S-3 Electrical/Instrument Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	20		20		20		20		20	ATIR
	18		18		18		18		18	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1752, S-3 Electrical/Instrument Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	29		29		29		29		29	ATIR
	26		26		26		26		26	Output
	2.5		2.5		2.5		2.5		2.5	AOB
	2.5		2.5		2.5		2.5		2.5	Chargeable

CIN, COURSE TITLE: D-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

CIN, COURSE TITLE: E-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1035 NAMTRAU

LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

CIN, COURSE TITLE: D-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	18		18		18		18		18	ATIR
	16		16		16		16		16	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	24		24		24		24		24	ATIR
	22		22		22		22		22	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

CIN, COURSE TITLE: D-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	29		29		29		29		29	ATIR
	26		26		26		26		26	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

CIN, COURSE TITLE: E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	43		43		43		43		43	ATIR
	39		39		39		39		39	Output
	2.6		2.6		2.6		2.6		2.6	AOB
	2.6		2.6		2.6		2.6		2.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-1744, S-3 Armament Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-646-1744, S-3 Armament Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1035 NAMTRAU

LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-646-1746, S-3 Armament Systems (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	14		14		14		14		14	ATIR
	13		13		13		13		13	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-646-1746, S-3 Armament Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	19		19		19		19		19	ATIR
	17		17		17		17		17	Output
	0.9		0.9		0.9		0.9		0.9	AOB
	0.9		0.9		0.9		0.9		0.9	Chargeable

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair
TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NS Mayport, 44484

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NAS North Island, 30808

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-102-6059, Digital Data Link Communications Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1039
LOCATION, UIC: Jacksonville, 66050

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-6059, Digital Data Link Communications Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	1.8		1.8		1.8		1.8		1.8	AOB
	1.8		1.8		1.8		1.8		1.8	Chargeable

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: Lemoore, 66060

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-130-9057, P-3 Magnetic Anomaly Detection (MAD) Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-130-9057, P-3 Magnetic Anomaly Detection (MAD) System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012 NAMTRAU
LOCATION, UIC: Whidbey Island, 66058

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		2		1		1	ATIR
	1		1		2		1		1	Output
	0.1		0.1		0.2		0.1		0.1	AOB
	0.1		0.1		0.2		0.1		0.1	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACPU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 3011 NAMTRAGRU DET
LOCATION, UIC: Detachment Miramar, 66064

SOURCE: NAVY **STUDENT CATEGORY:** ACPU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-198-6004, AN/USM-403 Hybrid Automatic Test Set (HATS) Operator
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACPU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	7		7		7		7		7	ATIR
	6		6		6		6		6	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
TRAINING ACTIVITY: MTU 3010 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

CIN, COURSE TITLE: E-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
TRAINING ACTIVITY: MTU 3011 NAMTRAGRU DET
LOCATION, UIC: Detachment Miramar, 66064

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-198-6022, S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-198-6023, AN/SSM-9 Video Test Station (VTS) Operator
TRAINING ACTIVITY: MTU 1035 NAMTRAU
LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: D-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: Lemoore, 66060

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-198-6102, Consolidated Automated Support System (CASS) Operator/Maintainer Intermediate Maintenance

TRAINING ACTIVITY: MTU 3010 NAMTRAU

LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	21		21		21		21		21	ATIR
	19		19		19		19		19	Output
	3.9		3.9		3.9		3.9		3.9	AOB
	3.9		3.9		3.9		3.9		3.9	Chargeable

CIN, COURSE TITLE: E-198-6102, Consolidated Automated Support System (CASS) Operator/Maintainer Intermediate Maintenance

TRAINING ACTIVITY: MTU 3011 NAMTRAGRU DET

LOCATION, UIC: Miramar, 66064

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	18		18		19		18		18	ATIR
	16		16		17		16		16	Output
	3.4		3.4		3.6		3.4		3.4	AOB
	3.4		3.4		3.6		3.4		3.4	Chargeable

CIN, COURSE TITLE: E-601-3010, TF-34 Engine and Related Systems Intermediate Maintenance

TRAINING ACTIVITY: MTU 1035 NAMTRAU

LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	20		20		20		20		20	ATIR
	18		18		18		18		18	Output
	2.0		2.0		2.0		2.0		2.0	AOB
	2.0		2.0		2.0		2.0		2.0	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: C-602-3084, Air Refueling Store Model 31-301 Repair Technician
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	36		36		36		36		36	ATIR
	32		32		32		32		32	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: Lemoore, 66060

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-5032, Fixed Wing Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1011 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		0		0		0		0	ATIR
	0		0		0		0		0	Output
	0.0		0.0		0.0		0.0		0.0	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

CIN, COURSE TITLE: E-602-5032, Fixed Wing Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1012 NAMTRAU
LOCATION, UIC: Whidbey Island, 66058

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-602-5062, Aircraft Sealed Instrument Intermediate Maintenance Repair
TRAINING ACTIVITY: MTU 1011 NAMTRAU
LOCATION, UIC: Jacksonville, 66051

SOURCE: NAVY **STUDENT CATEGORY:** ACUDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-5062, Aircraft Sealed Instrument Intermediate Maintenance Repair
TRAINING ACTIVITY: MTU 1025 NAMTRAGRU DET
LOCATION, UIC: Miramar, 66064

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039 NAMTRAU
LOCATION, UIC: Jacksonville, 66050

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: Lemoore, 66060

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance

TRAINING ACTIVITY: MTU 4032 NAMTRAU

LOCATION, UIC: Norfolk, 66046

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance

TRAINING ACTIVITY: MTU 4033 NAMTRAU

LOCATION, UIC: North Island, 66065

SOURCE: NAVY **STUDENT CATEGORY:** ACDU - TAR

CFY01		FY02		FY03		FY04		FY05		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by the S-3B Aircraft and, therefore, are not included in Part IV of this NTSP:

IV.B.1. Training Services

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

Note: ECP 423 and AFC 274 will require some TTE, Special Tools and/or Test Equipment. When this information is received from MTU 1036 NAMTRAU it will be incorporated into future editions of this NTSP.

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0401	AN/ARS-2, Sonobuoy Reference System	1	Jan 88	GFE	Onboard
0402	AN/AQH-7, Acoustic Recorder/Reproducer	1	Jan 88	GFE	Onboard
0403	AN/ALR-76, Electronic Support Measures	1	Jan 88	GFE	Onboard
0404	AN/AWG-19, Harpoon Control System	1	Jan 88	GFE	Onboard
0406	AN/UYS-1, Spectrum Analyzer	1	Jan 88	GFE	Onboard
0407	AN/ARR-78, Sonobuoy Receiver	1	Jan 88	GFE	Onboard
0408	AN/ALE-39, Chaff Dispenser	1	Jan 88	GFE	Onboard
GPTE					
0104	Time Domain Reflectometer, 1502B-03-04MODNB	1	Feb 91	GFE	Onboard
0105	Time Domain Adapter Set, BA85-101	1	Feb 91	GFE	Onboard
SPTE					
0011	Demagnetizer, D64048	1	Feb 91	GFE	Onboard
0012	Gradiometer, GH22-5	1	Feb 91	GFE	Onboard
0016	Data Link Test Set, SM511SW	1	Feb 91	GFE	Onboard
0017	Pressure Test Set, 7971900	1	Feb 91	GFE	Onboard
0018	Waveguide Leak Test Set, BD40-101	1	Feb 91	GFE	Onboard
0019	Test Set Adapter, BU65-101	1	Feb 91	GFE	Onboard
0028	Air Simulation Test Set (TS-3519, DSM)	1	Jan 88	GFE	Onboard
0500	Extraction Tool, 50445	1	Feb 91	GFE	Onboard
0501	Reset Tool, RT22	1	Feb 91	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0502	Radar Inhibitor Plug, BK18-101	1	Feb 91	GFE	Onboard
------	--------------------------------	---	--------	-----	---------

SPETE

0301	Radar Beacon Test Set, 61205-400001	1	Feb 91	GFE	Onboard
------	-------------------------------------	---	--------	-----	---------

0302	Interrogator Test Set, 14200000	1	Feb 91	GFE	Onboard
------	---------------------------------	---	--------	-----	---------

0303	Transponder Test Set, 155600	1	Feb 91	GFE	Onboard
------	------------------------------	---	--------	-----	---------

0304	Navigation Simulator, BA59-103	1	Feb 91	GFE	Onboard
------	--------------------------------	---	--------	-----	---------

0305	Aircraft Wiring Test Set, BU60-101	1	Feb 91	GFE	Onboard
------	------------------------------------	---	--------	-----	---------

0306	Diagnostic Test Set Adapter, BU62-101	1	Feb 91	GFE	Onboard
------	---------------------------------------	---	--------	-----	---------

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
----------	--	----------	-----------	---------	--------

TTE

0401	AN/ARS-2, Sonobuoy Reference System	1	Nov 94	GFE	Onboard
------	-------------------------------------	---	--------	-----	---------

0402	AN/AQH-7, Acoustic Recorder/Reproducer	1	Nov 94	GFE	Onboard
------	--	---	--------	-----	---------

0403	AN/ALR-76, Electronic Support Measures	1	Nov 94	GFE	Onboard
------	--	---	--------	-----	---------

0404	AN/AWG-19, Harpoon Control System	1	Nov 94	GFE	Onboard
------	-----------------------------------	---	--------	-----	---------

0406	AN/UYS-1, Spectrum Analyzer	1	Nov 94	GFE	Onboard
------	-----------------------------	---	--------	-----	---------

0407	AN/ARR-78, Sonobuoy Receiver	1	Nov 94	GFE	Onboard
------	------------------------------	---	--------	-----	---------

0408	AN/ALE-39, Chaff Dispenser	1	Nov 94	GFE	Onboard
------	----------------------------	---	--------	-----	---------

GPTE

0104	Time Domain Reflectometer, 1502B-03-04MODNB	1	Apr 95	GFE	Onboard
------	---	---	--------	-----	---------

0105	Time Domain Adapter Set, BA85-101	1	Apr 95	GFE	Onboard
------	-----------------------------------	---	--------	-----	---------

SPTE

0011	Demagnetizer, D64048	1	Apr 95	GFE	Onboard
------	----------------------	---	--------	-----	---------

0012	Gradiometer, GH22-5	1	Apr 95	GFE	Onboard
------	---------------------	---	--------	-----	---------

0016	Data Link Test Set, SM511SW	1	Apr 95	GFE	Onboard
------	-----------------------------	---	--------	-----	---------

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0017	Pressure Test Set, 7971900	1	Apr 95	GFE	Onboard
0018	Waveguide Leak Test Set, BD40-101	1	Apr 95	GFE	Onboard
0019	Test Set Adapter, BU65-101	1	Apr 95	GFE	Onboard
0028	Air Simulation Test Set (TS-3519, DSM)	1	Nov 94	GFE	Onboard
0500	Extraction Tool, 50445	1	Apr 95	GFE	Onboard
0501	Reset Tool, RT22	1	Apr 95	GFE	Onboard
0502	Radar Inhibitor Plug, BK18-101	1	Apr 95	GFE	Onboard

SPETE

0301	Radar Beacon Test Set, 61205-400001	1	Apr 95	GFE	Onboard
0302	Interrogator Test Set, 14200000	1	Apr 95	GFE	Onboard
0303	Transponder Test Set, 155600	1	Apr 95	GFE	Onboard
0304	Navigation Simulator, BA59-103	1	Apr 95	GFE	Onboard
0305	Aircraft Wiring Test Set, BU60-101	1	Apr 95	GFE	Onboard
0306	Diagnostic Test Set Adapter, BU62-101	1	Apr 95	GFE	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine Part # 3800152-3-1	1	Jan 88	GFE	Onboard
0411	Aircraft Pin Kit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0008	Cable Kit	1	Jan 88	GFE	Onboard
0009	Rigid Borescope Set	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0013	Engine Test Set	1	Jan 88	GFE	Onboard
0014	Ignition Test Adapter	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gaging Test Set	1	Jan 88	GFE	Onboard
0503	Compressor, Rotor Cranking Adapter	1	Jan 88	GFE	Onboard
0504	Lower Rigging Pin	1	Jan 88	GFE	Onboard
0505	Lube Adapter Drain	1	Jan 88	GFE	Onboard
0506	Shield Cable Set	1	Jan 88	GFE	Onboard
0507	Rigging Protractor	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part # A-A-2489)	1	Jan 88	GFE	Onboard
0509	Adjustable 6 Inch Wrench (Part # A-A-2344)	1	Jan 88	GFE	Onboard
0521	1 and 5/16 Inch Thin Head Open End Wrench	1	Jan 88	GFE	Onboard
0522	1 and 1/4 Inch Thin Head Open End Wrench	1	Jan 88	GFE	Onboard
0561	3/8 Inch to 1/4 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard
0562	1/4 Inch to 3/8 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard
0564	Hi Torque 1/4 Inch Bit Screwdriver	1	Jan 88	GFE	Onboard
0566	Hi Torque 1/4 Inch Drive Bit Screwdriver	3	Jan 88	GFE	Onboard
0569	1/4 Inch Drive T20 Screw Bit Torque Driver	1	Jan 88	GFE	Onboard
0570	1/4 Inch Drive T25 Screw Bit Torque Driver	1	Jan 88	GFE	Onboard
SPETE					
0307	Trimmer Accessory Case	1	Jan 88	GFE	Onboard
0308	Vibration Analysis Test Set	1	Jan 88	GFE	Onboard
0309	Control Test Set	1	Jan 88	GFE	Onboard
0310	Actuator Assembly Tester	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine Part # 3800152-3-1	1	Jan 88	GFE	Onboard
0411	Aircraft Pin Kit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0008	Cable Kit	1	Jan 88	GFE	Onboard
0009	Rigid Borescope Set	1	Jan 88	GFE	Onboard
0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0013	Engine Test Set	1	Jan 88	GFE	Onboard
0014	Ignition Test Adapter	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gaging Test Set	1	Jan 88	GFE	Onboard
0503	Compressor, Rotor Cranking Adapter	1	Jan 88	GFE	Onboard
0504	Lower Rigging Pin	1	Jan 88	GFE	Onboard
0505	Lube Adapter Drain	1	Jan 88	GFE	Onboard
0506	Shield Cable Set	1	Jan 88	GFE	Onboard
0507	Rigging Protractor	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part # A-A-2489)	1	Jan 88	GFE	Onboard
0509	Adjustable 6 Inch Wrench (Part # A-A-2344)	1	Jan 88	GFE	Onboard
0521	1 and 5/16 Inch Thin Head Open End Wrench	1	Jan 88	GFE	Onboard
0522	1 and 1/4 Inch Thin Head Open End Wrench	1	Jan 88	GFE	Onboard
0561	3/8 Inch to 1/4 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0562	1/4 Inch to 3/8 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard
0564	Hi Torque 1/4 Inch Bit Screwdriver	1	Jan 88	GFE	Onboard
0566	Hi Torque 1/4 Inch Drive Bit Screwdriver	3	Jan 88	GFE	Onboard
0569	1/4 Inch Drive T20 Screw Bit Torque Driver	1	Jan 88	GFE	Onboard
0570	1/4 Inch Drive T25 Screw Bit Torque Driver	1	Jan 88	GFE	Onboard

SPETE

0307	Trimmer Accessory Case	1	Jan 88	GFE	Onboard
0308	Vibration Analysis Test Set	1	Jan 88	GFE	Onboard
0309	Control Test Set	1	Jan 88	GFE	Onboard
0310	Actuator Assembly Tester	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine Part # 3800152-3-1	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0001	Engine Trailer	1	Jan 88	GFE	Onboard
0600	Guide Bolt (Part # BB35-101)	1	Jan 88	GFE	Onboard
0601	Hoisting Adapter (Part # BB28-101)	1	Jan 88	GFE	Onboard
0602	Special Wrench (Part # BB61-101)	1	Jan 88	GFE	Onboard
0603	Hoist Adapter (Part # 21C5653G01)	1	Jan 88	GFE	Onboard
0604	Lube Drain Adapter (Part # 21C5243PO1)	1	Jan 88	GFE	Onboard
0605	6 Inch Adjustable Wrench Part # (A-A-2489)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0606	6 Inch Adjustable Wrench (Part # A-A-2344)	1	Jan 88	GFE	Onboard
0662	3/8 Inch F to 1/4 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard
0672	Bomb Hoist (HLU-228)	1	Jan 88	GFE	Onboard
0673	Handling Cart Assembly	1	Jan 88	GFE	Onboard
0674	Multipurpose Dolly	1	Jan 88	GFE	Onboard
0676	Engine Hoisting Adapter	1	Jan 88	GFE	Onboard
0677	Pressure Oiler (PON-6)	1	Jan 88	GFE	Onboard
0690	DPU Handling Adapter	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine Part # 3800152-3-1	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0001	Engine Trailer	1	Jan 88	GFE	Onboard
0600	Guide Bolt (Part # BB35-101)	1	Jan 88	GFE	Onboard
0601	Hoisting Adapter (Part # BB28-101)	1	Jan 88	GFE	Onboard
0602	Special Wrench (Part # BB61-101)	1	Jan 88	GFE	Onboard
0603	Hoist Adapter (Part # 21C5653G01)	1	Jan 88	GFE	Onboard
0604	Lube Drain Adapter (Part # 21C5243PO1)	1	Jan 88	GFE	Onboard
0605	6 Inch Adjustable Wrench Part # (A-A-2489)	1	Jan 88	GFE	Onboard
0606	6 Inch Adjustable Wrench (Part # A-A-2344)	1	Jan 88	GFE	Onboard
0662	3/8 Inch F to 1/4 Inch M Drive Socket Adapter	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0672	Bomb Hoist (HLU-228)	1	Jan 88	GFE	Onboard
0673	Handling Cart Assembly	1	Jan 88	GFE	Onboard
0674	Multipurpose Dolly	1	Jan 88	GFE	Onboard
0676	Engine Hoisting Adapter	1	Jan 88	GFE	Onboard
0677	Pressure Oiler (PON-6)	1	Jan 88	GFE	Onboard
0690	DPU Handling Adapter	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0002	Liquid Quantity Gage	1	Jan 88	GFE	Onboard
0003	Pressure Test Set	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit	1	Jan 88	GFE	Onboard
0005	Actuator Test Set	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part # 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter	1	Jan 88	GFE	Onboard
0679	Servo Test Cable	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable	1	Jan 88	GFE	Onboard
0681	Interconnection (Part # BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0703	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-2)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set	1	Jan 88	GFE	Onboard
0313	Control Test Set	1	Jan 88	GFE	Onboard
0314	Breakout Box	1	Jan 88	GFE	Onboard
0315	Navigation Simulator	1	Jan 88	GFE	Onboard
0316	Breakout Box Generator	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0002	Liquid Quantity Gage	1	Jan 88	GFE	Onboard
0003	Pressure Test Set	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit	1	Jan 88	GFE	Onboard
0005	Actuator Test Set	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part # 467-080-000)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0007	Tank Test Unit	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter	1	Jan 88	GFE	Onboard
0679	Servo Test Cable	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable	1	Jan 88	GFE	Onboard
0681	Interconnection (Part # BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-2)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set	1	Jan 88	GFE	Onboard
0313	Control Test Set	1	Jan 88	GFE	Onboard
0314	Breakout Box	1	Jan 88	GFE	Onboard
0315	Navigation Simulator	1	Jan 88	GFE	Onboard
0316	Breakout Box Generator	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

SPTE

0002	Liquid Quantity Gage	1	Jan 88	GFE	Onboard
0003	Pressure Test Set	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit	1	Jan 88	GFE	Onboard
0005	Actuator Test Set	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part # 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter	1	Jan 88	GFE	Onboard
0679	Servo Test Cable	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable	1	Jan 88	GFE	Onboard
0681	Interconnection (Part # BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-2)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly	1	Jan 88	GFE	Onboard
0739	Test Adapter (Part # BK19-101)	1	Jan 88	GFE	Onboard
0740	Test Cable (Part # BM03-101)	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set	1	Jan 88	GFE	Onboard
0313	Control Test Set	1	Jan 88	GFE	Onboard
0314	Breakout Box	1	Jan 88	GFE	Onboard
0315	Navigation Simulator	1	Jan 88	GFE	Onboard
0316	Breakout Box Generator	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0317	Signal Adapter Kit	1	Jan 88	GFE	Onboard
------	--------------------	---	--------	-----	---------

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0002	Liquid Quantity Gage	1	Jan 88	GFE	Onboard
0003	Pressure Test Set	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit	1	Jan 88	GFE	Onboard
0005	Actuator Test Set	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part # 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter	1	Jan 88	GFE	Onboard
0679	Servo Test Cable	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable	1	Jan 88	GFE	Onboard
0681	Interconnection (Part # BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-2)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver (HTS-4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0739	Test Adapter (Part # BK19-101)	1	Jan 88	GFE	Onboard
0740	Test Cable (Part # BM03-101)	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set	1	Jan 88	GFE	Onboard
0313	Control Test Set	1	Jan 88	GFE	Onboard
0314	Breakout Box	1	Jan 88	GFE	Onboard
0315	Navigation Simulator	1	Jan 88	GFE	Onboard
0316	Breakout Box Generator	1	Jan 88	GFE	Onboard
0317	Signal Adapter Kit	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0414	Thermal Switch	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part # BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part # BM 42-101)	1	Jan 88	GFE	Onboard
0418	Nitrogen Cylinder Assembly	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
ST					
0742	Plug (Part # LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part # BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part # 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part # 1502LDIN)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0750	Speed Handle (Part # A-A-2166)	1	Jan 88	GFE	Onboard
------	--------------------------------	---	--------	-----	---------

SPETE

0313	Control Test Set	1	Jan 88	GFE	Onboard
------	------------------	---	--------	-----	---------

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0414	Thermal Switch	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part # BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part # BM 42-101)	1	Jan 88	GFE	Onboard
0418	Nitrogen Cylinder Assembly	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
ST					
0742	Plug (Part # LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part # BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part # 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part # 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part # A-A-2166)	1	Jan 88	GFE	Onboard
SPETE					
0313	Control Test Set	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor	1	Jan 88	GFE	Onboard
0414	Thermal Switch	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part # BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part # BM 42-101)	1	Jan 88	GFE	Onboard
0419	Sensor Temperature Control	1	Jan 88	GFE	Onboard
0420	Ground Safety Pin (Part # BC50-101)	2	Jan 88	GFE	Onboard
0421	Ground Safety Pin (Part # C115038)	1	Jan 88	GFE	Onboard
0422	Key Assembly and Streamer	1	Jan 88	GFE	Onboard
0423	Aircraft Ground Pin	2	Jan 88	GFE	Onboard
0424	Ejection Seat Support	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0741	Plug (Part # LS13580F14-19SX)	1	Jan 88	GFE	Onboard
0742	Plug (Part # LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part # BD64-101)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part # 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part # A-A-2166)	1	Jan 88	GFE	Onboard
0783	Plug (Part # MS3126F14-19SX)	1	Jan 88	GFE	Onboard
0784	Plug (Part # MS3116F12-3S)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0785	Screen Assembly Pull Test Adapter	1	Jan 88	GFE	Onboard
0786	Ejection Seat Hoisting Sling (Part # BA55-101)	1	Jan 88	GFE	Onboard
0787	High Temperature Air Tool Thermogun 500	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor	1	Jan 88	GFE	Onboard
0414	Thermal Switch	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part # BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part # BM 42-101)	1	Jan 88	GFE	Onboard
0419	Sensor Temperature Control	1	Jan 88	GFE	Onboard
0420	Ground Safety Pin (Part # BC50-101)	2	Jan 88	GFE	Onboard
0421	Ground Safety Pin (Part # C115038)	1	Jan 88	GFE	Onboard
0422	Key Assembly and Streamer	1	Jan 88	GFE	Onboard
0423	Aircraft Ground Pin	2	Jan 88	GFE	Onboard
0424	Ejection Seat Support	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0741	Plug (Part # LS13580F14-19SX)	1	Jan 88	GFE	Onboard
0742	Plug (Part # LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part # BD64-101)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part # 1502LDIN)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0750	Speed Handle (Part # A-A-2166)	1	Jan 88	GFE	Onboard
0783	Plug (Part # MS3126F14-19SX)	1	Jan 88	GFE	Onboard
0784	Plug (Part # MS3116F12-3S)	1	Jan 88	GFE	Onboard
0785	Screen Assembly Pull Test Adapter	1	Jan 88	GFE	Onboard
0786	Ejection Seat Hoisting Sling (Part # BA55-101)	1	Jan 88	GFE	Onboard
0787	High Temperature Air Tool Thermogun 500	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0020	Hydraulic Contamination Analysis Kit	1	Jan 88	GFE	Onboard
0021	1-4,000 PSI Pressure Gage	1	Jan 88	GFE	Onboard
0022	Go-No Go Gage	1	Jan 88	GFE	Onboard
0792	Rigging Pin Kit	1	Jan 88	GFE	Onboard
0795	Installation Tool Kit (Part # KM14)	1	Jan 88	GFE	Onboard
0797	Main Landing Gear Axle Nut Wrench	2	Jan 88	GFE	Onboard
0798	Inch Pound Torque Wrench (Part # 1502DI)	1	Jan 88	GFE	Onboard
0867	Hydraulic Fill Unit (Part # H2500-1)	1	Jan 88	GFE	Onboard
0868	Portable Hydraulic Test Stand	1	Jan 88	GFE	Onboard
0869	20 Ton Wing Jack	2	Jan 88	GFE	Onboard
0870	Ton Jack (Part # 941AS100)	1	Jan 88	GFE	Onboard
0871	Ton Jack (Part # CJ67C0250)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

SPETE

0318	Breakout Box Cable Assembly Adapter	1	Jan 88	GFE	Onboard
0319	Breakout Cable Adapter	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance (Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0103	Multimeter (77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester	1	Jan 88	GFE	Onboard
0020	Hydraulic Contamination Analysis Kit	1	Jan 88	GFE	Onboard
0021	1-4,000 PSI Pressure Gage	1	Jan 88	GFE	Onboard
0022	Go-No Go Gage	1	Jan 88	GFE	Onboard
0792	Rigging Pin Kit	1	Jan 88	GFE	Onboard
0795	Installation Tool Kit (Part # KM14)	1	Jan 88	GFE	Onboard
0797	Main Landing Gear Axle Nut Wrench	2	Jan 88	GFE	Onboard
0798	Inch Pound Torque Wrench (Part # 1502DI)	1	Jan 88	GFE	Onboard
0867	Hydraulic Fill Unit (Part # H2500-1)	1	Jan 88	GFE	Onboard
0868	Portable Hydraulic Test Stand	1	Jan 88	GFE	Onboard
0869	20 Ton Wing Jack	2	Jan 88	GFE	Onboard
0870	Ton Jack (Part # 941AS100)	1	Jan 88	GFE	Onboard
0871	Ton Jack (Part # CJ67C0250)	1	Jan 88	GFE	Onboard
SPETE					
0318	Breakout Box Cable Assembly Adapter	1	Jan 88	GFE	Onboard
0319	Breakout Cable Adapter	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
SPETE					
0320	ECM Test Set (AN/ALM-225)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
SPETE					
0320	ECM Test Set (AN/ALM-225)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track D-646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0424	Tape Transport Cartridge	2	Jan 88	GFE	Onboard
0425	Triple Ejector Rack	1	Jan 88	GFE	Onboard
0426	Triple Ejector Cable Assembly	1	Jan 88	GFE	Onboard
0427	Torpedo Cable Assembly	1	Jan 88	GFE	Onboard
0428	Plug Connector (Part # MS3476W20-41PW)	2	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	2	Jan 88	GFE	Onboard
SPTE					
0023	Sonobuoy Chute Tester	1	Jan 88	GFE	Onboard
0024	Circuit Firing Tester	1	Jan 88	GFE	Onboard
0025	Air Simulation Test Set (TS-3519D/DSM)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0026	Torpedo Preset Test Set	1	Jan 88	GFE	Onboard
0027	Firing Circuit Tester	1	Jan 88	GFE	Onboard
0028	Air Simulation Test Set (TS-3519, DSM)	1	Jan 88	GFE	Onboard
0873	Search Stores Test Kit Shorting Plugs	1	Jan 88	GFE	Onboard
0875	Cable Assembly (Part # 1291073-101)	1	Jan 88	GFE	Onboard
0876	Bomb Rack Wrench	2	Jan 88	GFE	Onboard
0877	W-2 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0878	W-3 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0879	W-4 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0880	W-5 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0881	W-7 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0882	W-16 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0883	W-17 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0884	500 Pound Torque Wrench	1	Jan 88	GFE	Onboard
0896	Offset Phillips Screwdriver (Part # GGG-S-121)	1	Jan 88	GFE	Onboard
SPETE					
0320	ECM Test Set (AN/ALM-225)	1	Jan 88	GFE	Onboard
0321	Aircraft Wiring Continuity Test Set	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part # BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adapter Set (Part # BU63-101)	1	Jan 88	GFE	Onboard
0324	Interconnecting Cable Set Test Set	2	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0424	Tape Transport Cartridge	2	Jan 88	GFE	Onboard
0425	Triple Ejector Rack	1	Jan 88	GFE	Onboard
0426	Triple Ejector Cable Assembly	1	Jan 88	GFE	Onboard
0427	Torpedo Cable Assembly	1	Jan 88	GFE	Onboard
0428	Plug Connector (Part # MS3476W20-41PW)	2	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (77BN)	2	Jan 88	GFE	Onboard
SPTE					
0023	Sonobuoy Chute Tester	1	Jan 88	GFE	Onboard
0024	Circuit Firing Tester	1	Jan 88	GFE	Onboard
0025	Air Simulation Test Set (TS-3519D/DSM)	1	Jan 88	GFE	Onboard
0026	Torpedo Preset Test Set	1	Jan 88	GFE	Onboard
0027	Firing Circuit Tester	1	Jan 88	GFE	Onboard
0028	Air Simulation Test Set (TS-3519, DSM)	1	Jan 88	GFE	Onboard
0873	Search Stores Test Kit Shorting Plugs	1	Jan 88	GFE	Onboard
0875	Cable Assembly (Part # 1291073-101)	1	Jan 88	GFE	Onboard
0876	Bomb Rack Wrench	2	Jan 88	GFE	Onboard
0877	W-2 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0878	W-3 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0879	W-4 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0880	W-5 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0881	W-7 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0882	W-16 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0883	W-17 Adapter (AN/AWM 54)	1	Jan 88	GFE	Onboard
0884	500 Pound Torque Wrench	1	Jan 88	GFE	Onboard
0896	Offset Phillips Screwdriver (Part # GGG-S-121)	1	Jan 88	GFE	Onboard

SPETE

0320	ECM Test Set (AN/ALM-225)	1	Jan 88	GFE	Onboard
0321	Aircraft Wiring Continuity Test Set	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part # BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adapter Set (Part # BU63-101)	1	Jan 88	GFE	Onboard
0324	Interconnecting Cable Set Test Set	2	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance
(Track D-646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
----------	--	----------	-----------	---------	--------

GPTE

0103	Multimeter (77BN)	2	Jan 88	GFE	Onboard
------	-------------------	---	--------	-----	---------

SPETE

0321	Aircraft Wiring Continuity Test Set	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part # BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adapter Set (Part # BU63-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance
(Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
----------	--	----------	-----------	---------	--------

GPTE

0103	Multimeter (77BN)	2	Jan 88	GFE	Onboard
------	-------------------	---	--------	-----	---------

SPETE

0321	Aircraft Wiring Continuity Test Set	1	Jan 88	GFE	Onboard
------	-------------------------------------	---	--------	-----	---------

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0322	ECM Diagnostic Adapter Set (Part # BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adapter Set (Part # BU63-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-198-3676, AN/USM-403 HATS Operator (Track E-198-6004)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0409	S-3B Test Program Sets	1 set	Jan 88	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: 2F92B WST #1

DESCRIPTION: The Weapon System Trainer is a fully simulated-stimulated trainer consisting of two sections, flight and tactics. The flight section, referred to as the OFT, has two trainee positions (pilot and copilot), one instructor-observer position, and one instructor-operator station consisting of consoles and controls located outside the cockpit. The OFT uses a visual system, a six degree motion system, and simulated-stimulated aircraft equipment to produce physical and the visual stimuli associated with the actual aircraft. The tactics section, referred to as the Tactics Trainer (TT), has four trainee positions (COTAC, TACCO, SENSO, and Pseudo-Pilot) and associated Instructor-Observer and Instructor-Operator positions. The TT portion of the trainer is physically separate from the OFT portion and uses simulated-stimulated aircraft equipment to provide training in procedures and tactics. The WST is used to train S-3B Aircrew personnel in a realistic tactical environment.

MANUFACTURER: Singer Corporation

CONTRACT NUMBER: N00019-87-C-0148

TEE STATUS: NA

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	May 91	May 91	Onboard	E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2A-1707 (Track E-2A-1723) E-2A-1710 (Track E-2A-1724) E-2D-1707 (Track E-2D-1721) E-2D-1708 (Track E-2D-1722) E-210-1700 (Track E-2D-1722) E-2D-1706 (Track E-2D-1723) E-2D-1709 (Track E-2D-1724)

DEVICE: WST #2

DESCRIPTION: Same as WST #1

MANUFACTURER: Singer Corporation

CONTRACT NUMBER: N00019-87-C-0148

TEE STATUS: NA

TRAINING ACTIVITY: VP-30

LOCATION, UIC : NAS Jacksonville, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 95	Jan 95	Onboard	Proficiency Training

IV.A.2. TRAINING DEVICES

DEVICE: WST #3
DESCRIPTION: Same as WST #1
MANUFACTURER: Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: VS-41
LOCATION, UIC : NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 92	Jul 92	Onboard	E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2A-1707 (Track E-2A-1723) E-2A-1710 (Track E-2A-1724) E-2D-1707 (Track E-2D-1721) E-2D-1708 (Track E-2D-1722) E-210-1700 (Track E-2D-1722) E-2D-1706 (Track E-2D-1723) E-2D-1709 (Track E-2D-1724)

DEVICE: WST#4
DESCRIPTION: Same as WST #1
MANUFACTURER: Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: VS-41
LOCATION, UIC : NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Nov 95	Nov 95	Onboard	E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2A-1707 (Track E-2A-1723) E-2A-1710 (Track E-2A-1724) E-2D-1707 (Track E-2D-1721) E-2D-1708 (Track E-2D-1722) E-210-1700 (Track E-2D-1722) E-2D-1706 (Track E-2D-1723) E-2D-1709 (Track E-2D-1724)

IV.A.2. TRAINING DEVICES

DEVICE: 14B49A PTCM #2
DESCRIPTION: The Position Trainer Complex Module has three trainee positions (COTAC, TACCO, and SENSO), an Instructor-Observer position located inside the trainer, and an Instructor-Operator station located outside the trainer. The 14B49A has two modes of operation - Tactics Team and Position Trainer. These two modules are identical to the modes for the tactics section of the WST. The Position Trainer Complex Module is used to train S-3B Aircrew personnel in tactics and procedures
MANUFACTURER: Lockheed Corporation and Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: VS-41
LOCATION, UIC : NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jun 95	Jun 95	Onboard	E-2D-1707 (Track E-2D-1721) E-2D-1708 (Track E-2D-1722) E-210-1700 (Track E-2D-1722) E-2D-1706 (Track E-2D-1723) E-2D-1709 (Track E-2D-1724)

DEVICE: 14B49A PTCM #3
DESCRIPTION: Same as PTCM #2
MANUFACTURER: Lockheed Corporation and Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: VP-30
LOCATION, UIC : NAS Jacksonville, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 95	Jan 95	Onboard	Proficiency Training

TRAINING ACTIVITY: VS-41
LOCATION, UIC : NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 90	Oct 90	Onboard	E-2D-1707 (Track E-2D-1721) E-2D-1708 (Track E-2D-1722) E-210-1700 (Track E-2D-1722) E-2D-1706 (Track E-2D-1723) E-2D-1709 (Track E-2D-1724)

IV.A.2. TRAINING DEVICES

DEVICE: Egress Maintenance Trainer
DESCRIPTION: The Egress Maintenance Trainer consists of a steel frame that supports the cockpit area featuring the Copilot's station. Included in the panel are the canopy; ejection seat, track, and related support structure; the emergency jettison handle compartment; command ejection selector; fixed rudder pedals; TACCO station tray; and latch mechanisms. All necessary instruments and consoles are included and are mounted in their relative aircraft positions.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9880 (Track D-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9880 (Track E-602-1762)

DEVICE: Electrical System Trainer
DESCRIPTION: The Electrical System Trainer consists of two panels on which are installed the required equipment and trainer peculiar components that permit electrical system training objectives to be accomplished. Panel No. 1 consists of a tubular steel base frame, which supports a representation of the aircraft electrical service center. In the aircraft, the equipment racks contain the electrical service center and are installed on each side, aft of the SENSO and TACCO crew stations. Each electrical service center contains aircraft equipment for the regulation control, overload protection, and distribution equipment associated with one primary power system. The trainer contains mockup representations of the following components: detector fire control, dimmer and flasher controls, de-ice timing control, detector-current flow, pitot tube heater, and leak detector. An instructor's console is located on the forward section of the base, and contains the electrical system controls and indicators. There is also a backlighted animation top between the left-hand and right-hand electrical load centers. Panel No. 2 contains a commercial variable-speed motor which is used to drive the aircraft Integrated Drive Generator (IDG) and tachometer generator. The tachometer generator drives the engine tachometer located on Panel No. 1.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750)

C-602-9677 (Track D-602-1752)

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

DEVICE: Environmental Control System Trainer
DESCRIPTION: The Environmental Control System (ECS) Maintenance Trainer consists of three panels that represent the air-conditioning, pressurization, adverse weather and rain removal system, and auxiliary power control unit. Panel No. 1 is a vertical panel mounted on a tubular steel base frame. The panel contains an aircraft control panel and a schematic type of backlighted animated system. Electrical control of the components located on Panel No. 2 and No. 3 are provided from Panel No. 1. Flight station environmental controls are mounted at the upper left-hand corner of the trainer. The controls activate all operational aircraft components in the ECS. Included are the altimeter, rate of climb indicator, circuit breakers, various control switches, warning lights, emergency handles, APU Indicator Panel, APU Control Unit, brake accumulator indicator, and accumulator charge switch. Panel No. 2 is a tubular steel open frame that supports a mockup of the ECS compartment. All maintenance service functions are accomplished through the simulated main landing gear wheel-well access door opening located in the ECS compartment. Removal, installation, and checkout of all associated system components may be performed in the same manner as in the actual aircraft. Panel No. 3 is a tubular steel frame that supports a mockup of the APU compartment. The air inlet door and exhaust door outlet, together with their actuators, are also installed and are actuated hydraulically. All wiring harnesses, fuel lines, hydraulic lines, controls, and air supply ducts are installed in the compartment in their relative locations. Liners, insulation, fire barriers, and the APU Fire Detection System are included. Trainer controls or simulation are provided to prevent runaway of the hydraulic starter. Normal control of the APU is from Panel No. 1.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-602-9879 (Track D-602-1760) C-602-9880 (Track D-602-1762) C-603-9876 (Track D-602-1780)

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-602-9879 (Track E-602-1760) C-602-9880 (Track E-602-1762) C-603-9876 (Track E-602-1780)

DEVICE: Landing Gear and Arresting Hook Systems

DESCRIPTION: The Landing Gear and Arresting Hook Maintenance Trainer consists of three mechanically interlocked trainer panels that represent the nose gear, main gear, and arresting gear, as well as the portion of the hydraulic system located in the left wheel well. Panel No. 1 is a tubular steel base and frame that encloses and supports the various components of the nose gear installation. An actual nose gear assembly, less wheel, tire, and tube, including a launch bar and nose gear steering components, are mounted. Nose gear doors, rigging, and operating mechanisms typical of the aircraft are installed. A mockup of the pilot's instrument panel and side console are mounted on the left front side of the panel to permit trainee viewing. Landing gear, arresting gear controls, and indicator lights are located on the panel and control all landing gear and arresting gear operation. Panel No. 2 is a steel tubular base and frame that encloses and supports the components of the left-hand main landing gear installation consisting of left-hand main landing gear, including a brake and wheel assembly, less tire and tube mounted. Main gear doors, rigging, and operating mechanism typical of the aircraft is also installed. Various components of the No. 1 hydraulic system are installed. The operation of the anti-skid system is demonstrated by driving the anti-skid generator with an electrical motor. All aircraft switches operated by or in conjunction with the main gear are included and wired as in the aircraft. Landing gear safety pins are provided to permit instruction in ground safety procedures. Landing gear safety pins are provided to permit instruction in ground safety procedures. The free-fall cable assembly in the main gear wheel well area duplicates the aircraft installation. Gear operation is controlled from Panel No. 1. Panel No. 3 is a tubular steel base and frame that encloses and supports a representative arresting gear system installation. A mockup of the arresting hook well, as well as actual arresting gear mechanisms used in conjunction with arresting hook operation, accumulator, and hydraulic components necessary to complete system operation are mounted within the structural framework. The arresting gear hydraulic manifold is mounted in its relative aircraft position to simulate maintenance accessibility. The accumulator pressurization is held to a minimum so that the hook drops slower than in actual aircraft operation. The arresting gear safety pin is provided to permit demonstration of ground safety procedures. Arresting gear operation is controlled from Panel No.1.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-603-9876 (Track E-602-1780)

DEVICE: Ordnance Trainer #1 (Upgrade)
DESCRIPTION: The Ordnance System Maintenance Trainer consists of two panels. Panel No. 1 consists of an inverted "T" panel on which are installed aircraft equipment, trainer peculiar components, and wiring of the ordnance system. A representation of a portion of the pilot's instrument panel, center control console, and TACCO's armament control panel are included. A silhouette, representing the bottom view of the S-3B aircraft, is mounted on the front upper right-hand corner of the trainer frame. Three basic bomb-bay configurations and two basic wing pylon configurations are represented and surround the aircraft silhouette. Lights mounted on the silhouette of the stores depict that the weapon is loaded. Store drop or firing is demonstrated by the extinguishing of the lights after the aircraft manual drop procedures have been completed. The loading of the sonobuoys on the aircraft is simulated by illuminating each of the 60 indicators on the sonobuoy drop silhouette panel, mounted on the front right portion of the trainer frame. Extinguishing each individual indicator after demonstrating the manual release procedure of each sonobuoy indicates the simulation of the release. Panel No. 2 consists of a tubular base and frame that supports a mockup of the bomb-bay, including bomb-bay doors, linkage, power package, geared hinges, bomb racks and supports, sway braces, electrical disconnects, lanyard brackets, wiring harness, heating ducts and outlets, hydraulic plumbing, and bomb-bay encoder-decoder. The bomb-bay doors function as they do in the aircraft except the automatic mode operation is not included. Two actual sonobuoy launchers are mounted on the rear of Panel No. 2 representing aircraft launchers P1 and P2. P1 launcher is provided with a release mechanism so as to deploy a sonobuoy mockup. P2 launcher is provided with a store in place switch that performs ground check of the store-in-place signal on the simulation silhouette panel and to verify illumination of the SAR light on the Armament Control Panel.

MANUFACTURER: Lockheed Corporation
CONTRACT NUMBER: N00019-84-G-0265
TEE STATUS: NA

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	May 95	May 95	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-603-9876 (Track E-602-1780) C-646-9677 (Track E-646-1744) C-646-9678 (Track E-646-1746)

DEVICE: Ordnance Trainer #2
DESCRIPTION: Same as Ordnance System Maintenance Trainer #1
MANUFACTURER: Lockheed Corporation
CONTRACT NUMBER: N00019-84-G-0265
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9676 (Track E-602-1750) C-602-9677 (Track D-602-1752) C-602-9677 (Track E-602-1752) C-603-9876 (Track D-602-1780) C-646-9677 (Track D-646-1744) C-646-9678 (Track D-646-1746)

DEVICE: Quick Engine Change Trainer
DESCRIPTION: The Quick Engine Change (QEC) Maintenance Trainer is a structural framework that supports the S-3 engine pylon and QEC unit. It consists of a tubular-steel base frame, supporting a mockup wing section from which the engine pylon is suspended. The pylon contains all the necessary structure, electrical connections, plumbing, and fixtures to permit QEC buildup, installation, and removal and replacement of engine accessories. The engine pod consists of the engine, quick engine change kit, and a complete cowling.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-603-9876 (Track D-602-1780)

IV.A.2. TRAINING DEVICES

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-603-9876 (Track E-602-1780)

DEVICE: S-3 Fuel System Trainer
DESCRIPTION: The S-3 Fuel System Maintenance Trainer consists of two interconnected panels on which aircraft and trainer peculiar components are mounted to reflect a functional S-3B fuel system. Panel No. 1 consists of a tubular steel base and frame supporting an operational fuel system representative of the aircraft. The panel contains all the necessary aircraft controls to operate and monitor fuel system functions. An instructor panel provides control of simulated input signals and system malfunctions. Panel No. 2 consists of a trailer unit containing a tank unit, fuel and pneumatic pumps, interconnect cables, hoses, and an electric control panel. The tank unit provides a fuel reservoir and pumps to provide motive flow for simulated fuel plus a source of low pressure air representing engine bleed air. The trainer is capable of demonstrating fueling (gravity, single point, and in-flight), defueling, fuel transfer, fuel cross-feed, fuel jettison, fuel quantity, fuel system venting and Air Refueling Store (ARS) operation. Fuel flow, fuel pressure, airflow, and air pressure operate under reduced pressure for safety and convenience. All other system functions are accomplished in the same manner as in the aircraft. An instructor's panel contains the trainer simulation switches and fuel system operation switches.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

IV.A.2. TRAINING DEVICES

DEVICE: S-3 Power Plants and Related Systems Trainer

DESCRIPTION: The S-3 Power Plants and Related Systems Simulation Set Trainer consists of a management panel, three system display panels, an overlay for the instructor panel, and an operational program disk. This provides instruction in operational maintenance procedures for S-3B aircraft power plants and related systems, including the control logic, pneumatic, oil, and hydraulic systems. The management panel contains simulated and actual aircraft components. Pictorial representations depict the equipment locations in the aircraft. Aircraft controls and indicators represented include those system-related items necessary to fully demonstrate operation of the power plant related systems. Three system display panels are provided for the S-3B power plant related systems. The S-3 Power Plant Control Logic System display depicts the signal data flow to control power plant functions. The power plant Pneumatic System display depicts the power plant pneumatic system airflow and a schematic diagram of the system function. The power plant fuel, oil, and hydraulic system display depicts the functioning of the power plant fuel control, fuel flow, and power plant hydraulic and oil flow. The instructor panel overlay is a sheet of metal with cutouts to accommodate switches and control of the instructor panel. The panel is held to the instructor panel chassis with plastic covered magnetic strips. System related switch and control nomenclature is included on the panel to identify control functions.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

IV.A.2. TRAINING DEVICES

DEVICE: S-3B Integrated Avionics Trainer #2
DESCRIPTION: The S-3B IAT consists of six panels and a rooftop mounted antenna farm. These panels enclose and support the various S-3 avionics components that are operationally interconnected to permit demonstration and instruction of all integrated avionics systems. The design utilizes and demonstrates the use of actual unmodified aircraft Subsystems Avionics Test (SAT) and in-flight diagnostics. Commercial watt-meter and/or attenuators are provided and used as dummy loads to prevent RF energy transmissions. Select switches are provided to switch between dummy and rooftop antennas. The panels are separated and located apart from each other to permit groups of students to closely observe the various functions and responses. Overhead troughs to support electrical interconnect cabling between panels are provided. These troughs are bolted to the support structure extending above the trainer frames. Flexible ducts are provided to connect the facility vacuum air supply ducts. These ducts supply airflow by means of a vacuum to the avionics racks and aircraft components. Each panel is equipped with an emergency shutdown switch.

MANUFACTURER: Lockheed Corporation
CONTRACT NUMBER: N00019-84-G-0265
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-102-9691 (Track D-102-1728) C-102-9690 (Track D-102-1741) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-646-9677 (Track D-646-1744)

DEVICE: S-3B Integrated Avionics Trainer #1 (Upgrade)
DESCRIPTION: Same as Integrated Avionics Trainer #2
MANUFACTURER: Lockheed Corporation
CONTRACT NUMBER: N00019-84-G-0265
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-102-9691 (Track E-102-1728) C-102-9690 (Track E-102-1741) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-646-9677 (Track E-646-1744)

IV.A.2. TRAINING DEVICES

DEVICE: Surface Control and Wing Fold System Trainer

DESCRIPTION: The Surface Control and Wing Fold with AFCS Maintenance Trainer represents the flight station control areas. It consists of a tubular steel frame with standard type chairs to represent the pilot and copilot seats. Included are a representative instrument panel, Pilot's eyebrow panel, Pilot's and Copilot's side consoles, and center console. All instrumentation required for the operation of the controls system is present as either actual or simulated instruments. All hydraulic components normally operate under full aircraft pressure, however the Instructor's panel provides means of failure system pressure to demonstrate auto-manual reversion of the servo system. A pressure regulator is incorporated to reduce system pressure. The AFCS emulates the operation of the aircraft in the ground operation mode. The components demonstrate feedback and resultant movement of the control surfaces to the flight station controls. The AFCS also provides a preflight checklist capability that is integrated with the fault isolation subsystems to permit identification of a malfunctioning WRA or SRA. These supplemental capabilities of the AFCS are incorporated into the Built-In Test Equipment (BITE) packaged in the flight control test panel. The trainer provides interconnect capability to enable performance of ground checks of the AFCS using aircraft GSE for the installed systems. The Pilot and Copilot rudder pedals, including their adjusting mechanism, are installed as well as necessary crossover linkages.

MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC : Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-603-9876 (Track E-602-1780)

Note: ECP 423 and AFC 273, 274, and 279 will require some changes to the Training Devices. When this information is received from MTU 1036 NAMTRAU it will be incorporated into future editions of this NTSP.

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Category I (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement Pilot Cat I Curriculum Update	3	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Guide Update	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Achievement Test Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
S-3B Fleet Replacement Pilot Cat I Curriculum Update	3	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Guide Update	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Achievement Test Update	50	Dec 92	Onboard

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1709, S-3B Fleet Replacement Pilot Category II (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement Pilot Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Achievement Test Update	50	Dec 91	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

S-3B Fleet Replacement Pilot Cat II Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1707, S-3B Fleet Replacement Pilot Category III (Track E-2A-1723)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement Pilot Cat III Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1710, S-3B Special Observer Pilot Category IV (Track E-2A-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement Pilot Cat IV Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1707, S-3B Fleet Replacement NFO Category I (Track E-2D-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat I Curriculum Outline Update	3	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Student Guide Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2D-1708, S-3B Fleet Replacement NFO Category II (Track E-2D-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Student Guide	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-210-1700, ISAR Imaging Interpretation Course (IIIC) (Track E-2D-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
S-3B Fleet Replacement NFO Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat II Student Guide	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1706, S-3B Fleet Replacement NFO Category III (Track E-2D-1723)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat III Curriculum Outline Update	3	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Student Guide Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1709, S-3B Fleet Replacement NFO Category IV (Track E-2D-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat IV Curriculum Outline Update	3	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat IV Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat IV Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat IV Student Guide Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track D-102-1728)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Transparencies - Set of 120	3 sets	Jan 88	Onboard
Videotape- ESD, The Invisible Threat (803784DN)	3	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track E-102-1728)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Transparencies- Set of 120	3 sets	Jan 88	Onboard
Videotape- ESD, The Invisible Threat (803784DN)	3	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Electronic Systems Technician Curriculum Outline Update	3	Oct 93	Onboard

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
S-3B Electronic Systems Technician Curriculum Outline Update	3	Oct 93	Onboard
S-3B Electronic Systems Technician Instructor Guide Update	5	Oct 93	Onboard
S-3B Electronic Systems Technician Instructor Guide Update	5	Oct 93	Onboard
S-3B Electronic Systems Technician Student Achievement Test Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Achievement Test Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Guide Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Feb 95	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Dec 90	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Screen Projector	1	Jan 88	Onboard
Transparencies- Set of 5	3 Sets	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Screen Projector	1	Jan 88	Onboard
Transparencies- Set of 5	3 Sets	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
10X10 Overhead Picture Projector Still	3	Jan 88	Onboard
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Transparencies- Set of 28	3	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
10X10 Overhead Picture Projector Still	3	Jan 88	Onboard
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Transparencies- Set of 28	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard

Curricula Materials Update for ECP427 (now AFC 279)

1

Oct 97

Delayed

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Electrical Distribution Drawing- Wall chart (DWG 1222011)	3	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 146	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY	DATE	STATUS
	REQD	REQD	
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Electrical Distribution Drawing- Wall chart (DWG 1222011)	3	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 146	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY	DATE	STATUS
	REQD	REQD	
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 100	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY	DATE	STATUS
	REQD	REQD	
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423	1	Jun 96	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 100	3	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1762)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Pre-Power Videotape	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 109	1	Jan 88	Onboard
Transparencies- Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Pre-Power Videotape	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 109	1	Jan 88	Onboard
Transparencies- Set of 59	3	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 51	1	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 51	1	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track D-602-1782)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track E-602-1782)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Curricula Materials Update for ECP427 (now AFC 279)	1	Oct 97	Delayed

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track D- 646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
16MM Projector	1	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
S-3B Armament System Curriculum Outline Update	3	Oct 93	Onboard
S-3B Armament System Instructor Guide Update	5	Oct 93	Onboard
S-3B Armament System Student Achievement Test Update	50	Oct 93	Onboard
S-3B Armament System Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Dec 90	Onboard
Transparencies- Set of 12	3	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track E- 646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
16MM Projector	1	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
S-3B Armament System Curriculum Outline Update	3	Oct 93	Onboard
S-3B Armament System Instructor Guide Update	5	Oct 93	Onboard
S-3B Armament System Student Achievement Test Update	50	Oct 93	Onboard
S-3B Armament System Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Feb 95	Onboard
Transparencies- Set of 12	3	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Category I (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1709, S-3B Fleet Replacement Pilot Category II (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1707, S-3B Fleet Replacement Pilot Category III (Track E-2A-1723)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1710, S-3B Special Observer Pilot Category IV (Track E-2A-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1707, S-3B Fleet Replacement NFO Category I (Track E-2D-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2D-1708, S-3B Fleet Replacement NFO Category II (Track E-2D-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-210-1700, ISAR Imaging Interpretation Course (IIIC) (Track E-2D-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2D-1706, S-3B Fleet Replacement NFO Category III (Track E-2D-1723)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1709, S-3B Fleet Replacement NFO Category IV (Track E-2D-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC : NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track D-102-1728)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
MIL-STD-1686B Military Standard, ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 MIM Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track E-102-1728)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
MIL-STD-1686B Military Standard, ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 MIM Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Org. Maint. Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	6	Dec 90	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13 Hard copy 6 Dec 90 Onboard
Organizational Maintenance, Avionics Systems Wiring Diagrams

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
---------------------------------	--------	----------	-----------	--------

NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	6	Feb 95	Onboard
--	-----------	---	--------	---------

NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	6	Feb 95	Onboard
--	-----------	---	--------	---------

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
---------------------------------	--------	----------	-----------	--------

MSDS-BDCPR Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83283C	Hard copy	100	Jan 88	Onboard
---	-----------	-----	--------	---------

MSDS-BFZQV Material Safety Data Sheet, Purging Fluid, MIL-F-38299	Hard copy	100	Jan 88	Onboard
--	-----------	-----	--------	---------

MSDS-BGNTD Material Safety Data Sheet, Lubricating Oil, MIL-L-23699	Hard copy	100	Jan 88	Onboard
--	-----------	-----	--------	---------

MSDS-BGSNW Material Safety Data Sheet, Aero-shell Grease	Hard copy	100	Jan 88	Onboard
---	-----------	-----	--------	---------

MSDS-BNLCD Material Safety Data Sheet, Anti Seize	Hard copy	100	Jan 88	Onboard
--	-----------	-----	--------	---------

MSDS-BRJHZ Material Safety Data Sheet, Turbine Fuel (JP-5) MIL-T-5624	Hard copy	100	Jan 88	Onboard
--	-----------	-----	--------	---------

NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BDCPR Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83283C	Hard copy	100	Jan 88	Onboard
MSDS-BFZQV Material Safety Data Sheet, Purging Fluid, MIL-F-38299	Hard copy	100	Jan 88	Onboard
MSDS-BGNTD Material Safety Data Sheet, Lubricating Oil, MIL-L-23699	Hard copy	100	Jan 88	Onboard
MSDS-BGSNW Material Safety Data Sheet, Aero-shell Grease	Hard copy	100	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

MSDS-BNLCM Material Safety Data Sheet, Anti Seize	Hard copy	100	Jan 88	Onboard
MSDS-BRJHZ Material Safety Data Sheet, Turbine Fuel (JP-5) MIL-T-5624	Hard copy	100	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BJNYM Material Safety Data Sheet	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-35 Maintenance Instructions; Organizational, Intermediate, and Depot, Aircraft Fuel Cells and Tanks	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.2 Organizational Weapon System Maintenance, Propulsion-Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	10	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01S3AAB-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 19-600-29-6-1 Pre-operational Checklist, Engine Removal and Installation Trailer, Model 4000A/B	Hard copy	12	Jan 88	Onboard
NA 19-600-76-6-1 Pre-operational Checklist, Engine Removal and Installation Trailer, Model 3000B	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
TTM-8357 Operation and Maintenance Instructions with Illustrated Parts Breakdown, Fuel System, Maintenance Trainer (S-3A Aircraft)	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
(Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BJNYM Material Safety Data Sheet	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-35 Maintenance Instructions; Organizational, Intermediate, and Depot, Aircraft Fuel Cells and Tanks	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.2 Organizational Weapon System Maintenance, Propulsion-Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	10	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01S3AAB-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 19-600-29-6-1 Pre-operational Checklist, Engine Removal and Installation Trailer, Model 4000A/B	Hard copy	12	Jan 88	Onboard
NA 19-600-76-6-1 Pre-operational Checklist, Engine Removal and Installation Trailer, Model 3000B	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
TTM-8357 Operation and Maintenance Instructions with Illustrated Parts Breakdown, Fuel System, Maintenance Trainer (S-3A Aircraft)	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 05-15C-1 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, AN/ASM-673 Magnetic Compass Calibrator Set	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 05-15C-1 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, AN/ASM-673 Magnetic Compass Calibrator Set	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01 S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.8 Organizational Maintenance Testing and Troubleshooting, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-15 Organizational Maintenance with Illustrated Parts Breakdown, Ground Support Equipment	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 172-13-00-83 Hard copy 12 Jan 88 Onboard
 Navy Electricity and Electronics Training Series Module 13,
 Introduction to Number Systems, Boolean Algebra Logic Circuits

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01 S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.8 Organizational Maintenance Testing and Troubleshooting, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-15 Organizational Maintenance with Illustrated Parts Breakdown, Ground Support Equipment	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 172-13-00-83 Hard copy 12 Jan 88 Onboard
Navy Electricity and Electronics Training Series Module 13,
Introduction to Number Systems, Boolean Algebra Logic Circuits

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Feb 95	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1762)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-13 Checklist, Personnel Ejection Seat, Dearth/Arm- Challenge/Reply, Escape IE-1	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 11-100-1 (series) General Use Cartridges and Cartridge Actuated Devices, For Aircraft and Unique Aircraft Systems	Hard copy	12	Jan 88	Onboard
NA 11-85-1 Description, Preparation for use, and Handling Instructions, Aircrew Escape Propulsion System	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-13 Checklist, Personnel Ejection Seat, Dearth/Arm- Challenge/Reply, Escape IE-1	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 11-100-1 (series) General Use Cartridges and Cartridge Actuated Devices, For Aircraft and Unique Aircraft Systems	Hard copy	12	Jan 88	Onboard
NA 11-85-1 Description, Preparation for use, and Handling Instructions, Aircrew Escape Propulsion System	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance (Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BCYYM Material Safety Data Sheet, Dry Cleaning Solvent, PD-680	Hard copy	12	Jan 88	Onboard
MSDS-BDCPK Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	12	Jan 88	Onboard
MSDS-BGBVG Material Safety Data Sheet, Grease, Aircraft MIL-G-23827	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-1A-17 Aviation Hydraulics Manual, Organizational Intermediate, and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	12	Jan 88	Onboard
NA 01-1A-20 Organizational, Intermediate, and Depot Maintenance, Aviation Hose and Tube Manual	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9.1 Organizational Maintenance, Rigging Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.2 Organizational Weapon System Maintenance, Airframe Group System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.3 Organizational Weapon System Maintenance, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.4 Organizational Weapon System Maintenance, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-2 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Illustrated Breakdown of Structure	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-5 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Nondestructive Inspection Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 04-10-506 Inspection, Maintenance, Repair, Storage, and Disposition Instructions, Organizational, Intermediate, and Depot Maintenance, Aircraft Tires and Tubes	Hard copy	12	Jan 88	Onboard
NA 15-01-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Naval Aircraft	Hard copy	12	Jan 88	Onboard
NA 15-02-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Aircraft Engines	Hard copy	12	Jan 88	Onboard
NA 17-15E-52 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, Hydraulic Fluid Contamination Analysis Kit Part # 57L414	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BCYYM Material Safety Data Sheet, Dry Cleaning Solvent, PD-680	Hard copy	12	Jan 88	Onboard
MSDS-BDCPK Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	12	Jan 88	Onboard
MSDS-BGBVG Material Safety Data Sheet, Grease, Aircraft MIL-G-23827	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-1A-17 Aviation Hydraulics Manual, Organizational Intermediate, and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	12	Jan 88	Onboard
NA 01-1A-20 Organizational, Intermediate, and Depot Maintenance, Aviation Hose and Tube Manual	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9.1 Organizational Maintenance, Rigging Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.2 Organizational Weapon System Maintenance, Airframe Group System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.3 Organizational Weapon System Maintenance, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.4 Organizational Weapon System Maintenance, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-2 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Illustrated Breakdown of Structure	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-5 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Nondestructive Inspection Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 04-10-506 Inspection, Maintenance, Repair, Storage, and Disposition Instructions, Organizational, Intermediate, and Depot Maintenance, Aircraft Tires and Tubes	Hard copy	12	Jan 88	Onboard
NA 15-01-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Naval Aircraft	Hard copy	12	Jan 88	Onboard
NA 15-02-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Aircraft Engines	Hard copy	12	Jan 88	Onboard
NA 17-15E-52 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, Hydraulic Fluid Contamination Analysis Kit Part # 57L414	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track E-602-1782)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance (Track D-646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DOD-HDBK-263 ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard
NA 01-700 Airborne Weapons/Stores Manuals/Checklist Publication Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-75-1 Conventional Weapons Checklist S-3A/B Release and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, And Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-13 Organizational Maintenance with IPB, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 16-30AWM-54-1 Organizational Maintenance Aircraft Firing Circuit Test Set AN/AWM-54	Hard copy	12	Jan 88	Onboard
NA 16-35TS3519-2 Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Air Launch Missile Test Set Simulator TS-3519D/DSM	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
Publications Index-1-700 Airborne Weapons Stores (Conventional/Nuclear) Checklist/SRC Manual	Hard copy	6	Dec 90	Onboard
ST890-C4-MAN-010/MK-432 MOD 4 Operators Manual for Torpedo Presetter Test Set MK-432 MOD 4	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance (Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DOD-HDBK-263 ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard
NA 01-700 Airborne Weapons/Stores Manuals/Checklist Publication Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-75-1 Conventional Weapons Checklist S-3A/B Release and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-6.2.3 Software Users Manual System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-13 Organizational Maintenance with IPB, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Nonacoustic Sensors, ECM, Nav, AFCS, and Comm	Hard copy	12	Jan 88	Onboard
NA 16-30AWM-54-1 Organizational Maintenance Aircraft Firing Circuit Test Set AN/AWM-54	Hard copy	12	Jan 88	Onboard
NA 16-35TS3519-2 Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Air Launch Missile Test Set Simulator TS-3519D/DSM	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2G Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
Publications Index-1-700 Airborne Weapons Stores (Conventional/Nuclear) Checklist/SRC Manual	Hard copy	6	Feb 95	Onboard
ST890-C4-MAN-010/MK-432 MOD 4 Operators Manual for Torpedo Pre-setter Test Set MK-432 MOD 4	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track D-646-1756)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC : Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track E-646-1756)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC : North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	12	Jan 88	Onboard

Note: Technical Manual Updates for AFC 273 and 279 are presently being developed. Technical Manual Update for ECP 423 will begin in June 2001.

PART V - MPT MILESTONES			
COG CODE	MPT MILESTONES	DATE	STATUS
TA	Began Follow-on Replacement Training	May 81	Completed
PDA	Awarded Production Contract	Jun 81	Completed
TSA	Awarded Factory Training Contract	Jun 81	Completed
PDA	Conducted Analysis of MPT Requirements	Aug 81	Completed
PDA	Promulgated ILS Master Plan	Apr 82	Completed
PDA	Promulgated Draft NTP Review	Jul 82	Completed
PDA	Chaired NTP Conference	Oct 82	Completed
PDA	Submitted Proposed NTP to CNO	Oct 82	Completed
CNO	Approved and Promulgated NTP	Jan 83	Completed
TSA	Awarded Curricula Materials Contract	May 83	Completed
PDA	Began Programming for Officer Training	May 84	Completed
TSA	Began Initial Training	Nov 84	Completed
TSA	Began Training Advisory Services	Nov 84	Completed
PDA	Allocated Fleet, Instructor, Support, and Student Billets	May 85	Completed
PDA	Ordered Instructor and Support Personnel	Dec 85	Completed
PDA	Promulgated Update NTP	Jan 86	Completed
OPTEVFOR	Began OPEVAL	Feb 86	Completed
TSA	Delivered Curricula Materials	Mar 87	Completed
CNO	Initiated OPNAV Form 1000/4A	Sep 87	Completed
CNO	Promulgated OPNAV Form 1000/2	Sep 87	Completed
OPTEVFOR	Began S-3B TECHEVAL	Nov 87	Completed
BUPERS	Began Ordering Enlisted Personnel	Dec 87	Completed
TSA	Began Installing Navy Technical Training Equipment	Jan 88	Completed
OPTEVFOR	Completed S-3B OPEVAL	Mar 88	Completed
OPTEVFOR	Began Communications Control Group TECHEVAL	May 88	Completed
PDA	Began S-3B Fleet Introduction	Jun 88	Completed
TSA	Began Technical Training Equipment Delivery	Nov 88	Completed

COG CODE	MPT MILESTONES	DATE	STATUS
OPTEVFOR	Began Communications Control Group OPEVAL	Feb 89	Completed
PDA	Achieved Material Support Date	Jul 90	Completed
PDA	Began East Coast S-3A Modification to the S-3B Configuration	Jul 91	Completed
PDA	Achieved Navy Support Date	Jul 93	Completed
OPTEVFOR	Began S-3B Developmental Testing of S-3B Software	Mar 94	Completed
OPTEVFOR	Began Operational Testing of S-3B Software	Jul 94	Completed
PDA	Began West Coast S-3A Modification to the S-3B Configuration	Jul 94	Completed
PDA	Began Incorporation of ECP 423 (S-3B Communications Improvement Program) at the Depot Level	FY95	Ongoing
OPTEVFOR	Began S-3B GPS TECHEVAL	Jun 96	Completed
OPTEVFOR	Began Mission Recorder/Reproducer Set Verification Testing	Feb 97	Completed
PDA	Began Transition of S-3Bs from Cecil Field to Jacksonville	Oct 97	Completed
PDA	Last S-3B Squadron Transitioned from Cecil Field to Jacksonville	Dec 97	Completed
TSA	Began Relocation of MTU 1037 from NAS Cecil Field to NAS Jacksonville	Jul 98	Completed
PDA	Began Incorporation of AFC 279 (S-3B CAINS II/EGI/EFI Upgrade) at the Depot Level	FY98	Ongoing
PDA	Began Removal of Non-Acoustic Avionics Equipment	FY98	Completed
PDA	Began Installation of the Communications Control Groups	FY98	Completed
TSA	Completed Relocation of MTU 1037 from NAS Cecil Field to NAS Jacksonville	Oct 98	Completed
PDA	Began Incorporation of AFC 274 (Computer Processor Memory Unit) at the Organizational Level	Aug 99	Ongoing
TSA	Promulgated Draft NTSP	Sep 99	Completed
PDA	Began Incorporation of AFC 263 (S-3B Fuel System Improvement) at the Organizational Level	FY99	Ongoing
PDA	Began Incorporation of AFC 265 (S-3B Flight Control System Refurbishment) at the Depot Level	FY99	Ongoing
PDA	Began Incorporation of AFC 266 (S-3B Horizontal Stabilizer Improvement) at the Depot Level	FY99	Ongoing
PDA	Began Removal of ASW and Mining Mission equipment	FY99	Completed

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Began Incorporation of AFC 273 (Flight Data Computer Upgrade) at the Organizational Level	May 00	Ongoing
PDA	Began Installation of AFC 261 (S-3B Flap Track Rib Reinforcement) at the Depot Level	Aug 00	Completed
PDA	Began Installation of AFC 284 (S-3B Reconfiguration/ Modification) at the Depot Level	Aug 00	Completed
PDA	Began Installation of the GPS and the Mission Recorder/Reproducer (AN/USH-42)	Aug 00	Completed

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
Changes to the S-3B due to ECPs 423, and in conjunction with AFCs 273, 274, and 279 are currently being accomplished. The ECPs and AFCs require publication and training courseware updates. Required documentation has not been received.	PDA	Jun 99	Overdue

PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
CAPT Tom Barns Head Maritime Surveillance / S-3 Requirements Officer CNO, N780E barns.thomas@hq.navy.mil	COMM: (703) 695-2624 DSN: 224-2624 FAX: (703) 614-7734
CDR Ralph Alderson S-3 Requirements Officer CNO, N780E2A alderson.ralph@hq.navy.mil	COMM: (703) 614-3284 DSN: 224-3284 FAX: (703) 614-7734
CAPT Owen Fletcher Deputy Aviation Head, Plans, Policy, and Fleet Maintenance Support CNO, N781B fletcher.owen@hq.navy.mil	COMM: (703) 604-7747 DSN: 664-7747 FAX: (703) 604-6972
CDR Wanda Janus Resource Sponsor / Program Sponsor CNO, N785D1 murphy.cyrus@hq.navy.mil	COMM: (703) 697-9359 DSN: 227-9359 FAX: (703) 695-7103
CAPT Terry Merritt Head, Aviation Technical Training Branch CNO, N789H merritt.terry@hq.navy.mil	COMM: (703) 604-7730 DSN: 664-7730 FAX: (703) 604-6939
AZCS Gary Greenlee NTSP Manager CNO, N789H1A greenlee.gary@hq.navy.mil	COMM: (703) 604-7743 DSN: 664-7743 FAX: (703) 604-6939
LCDR Steven Vahsen S-3 Pilot and NFO Training CNO, N789F5 vahsen.stevens@hq.navy.mil	COMM: (703) 604-7741 DSN: 664-7741 FAX: (703) 604-6939
AWCM Richard McGiff Aircrew Training CNO, N789F6 mcgiff.richard@hq.navy.mil	COMM: (703) 604-7708 DSN: 664-7708 FAX: (703) 604-6939
Mr. Robert Zweibel Training Technology Policy CNO, N795K zweibel.robert@hq.navy.mil	COMM: (703) 614-1344 DSN: 224-1344 FAX: (703) 695-5698
CDR Kevin Neary Aviation Manpower CNO, N122C1 n122c1@bupers.navy.mil	COMM: (703) 695-3247 DSN: 225-3247 FAX: (703) 614-5308

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL**TELEPHONE NUMBERS****CDR Robert LaBelle**

S-3 Program Manager
NAVAIRSYSCOM, PMA290C
labellerj@navair.navy.mil

COMM: (301) 757-5701
DSN: 757-5701
FAX: (301) 757-5688

Mr. Robert Colasacco

S-3B Product Support Team Leader
NAVAIRSYSCOM, PMA290CL7
colasaccor@navair.navy.mil

COMM: (301) 757-5676
DSN: 757-5676
FAX: (301) 757-5688

LT Scott Genard

S-3 Assistant Program Manager for Training Systems
NAVAIRSYSCOM, PMA205-2G
genardsa@navair.navy.mil

COMM: (301) 757-8144
DSN: 757-8144
FAX: (301) 757-6945

AVCM Jeff Johnson

S-3 Training Systems Manager
NAVAIRSYSCOM, PMA 205-2G1
johnsonjj@navair.navy.mil

COMM: (301) 757-8142
DSN: 757-8142
FAX: (301) 757-6945

CDR Bill Ewing

S-3 Assistant Program Manager for Logistics
NAVAIRSYSCOM, AIR 3.1.2R
ewingwa@navair.navy.mil

COMM: (301) 757-5673
DSN: 757-5673
FAX: (301) 757-5688

Mr. Mike Gomes

S-3B Lead Engineer
NAVAIRSYSCOM, AIR 4.1.1.3
gomesmw@navair.navy.mil

COMM: (301) 757-5661
DSN: 757-5661
FAX: (301) 757-5688

CDR Martin Smith

S-3 Class Desk Officer
NAVAIRSYSCOM, AIR 4.1.1.3
smithmp5@navair.navy.mil

COMM: (301) 757-5662
DSN: 757-5662
FAX: (301) 757-5688

CDR Rocky Rauch

Deputy S-3 Class Desk Officer
NAVAIRSYSCOM, AIR 4.1.1.3
rauchsl@navair.navy.mil

COMM: (301) 757-5663
DSN: 757-5663
FAX: (301) 757-5688

CDR Robin Mason

Aviation NTSP Point of Contact
CINCLANTFLT, N-721
masonrf@hq.navy.mil

COMM: (757) 836-0101
DSN: 863-0101
FAX: (757) 863-0141

Mr. Bob Long

Deputy Director for Training
CINCPACFLT, N70
u70@cpf.navy.mil

COMM: (808) 471-8513
DSN: 471-8513
FAX: (808) 471-8596

Mr. Tom McDine

Simulator Program Officer
COMNAVAIRLANT, N382
mcdinetf@cna.navy.mil

COMM: (757) 444-7173 ext. 426
DSN: 564-7173 ext. 426
FAX: (757) 445-9515

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL**TELEPHONE NUMBERS****CAPT Patricia Huiatt**

Deputy Assistant, Chief of Naval Personnel for Distribution
NAVPERSCOM, PERS-4B
p4b@persnet.navy.mil

COMM: (901) 874-3529
DSN: 882-3529
FAX: (901) 874-2606

CDR Timothy Ferree

Branch Head, Aviation Enlisted Assignments
NAVPERSCOM, PERS-404
p404@persnet.navy.mil

COMM: (901) 874-3691
DSN: 882-3691
FAX: (901) 874-2642

CDR Scott Gingery

Aviation Department Head
NAVMAC, 30
scott.gingery@navmac.navy.mil

COMM: (901) 874-6218
DSN: 882-6218
FAX: (901) 874-6471

CDR Erich Blunt

Aviation Technical Training
CNET, ETE-32
cdr-erich.blunt@smtp.cnet.navy.mil

COMM: (850) 452-4915
DSN: 922-4915
FAX: (850) 452-4901

ATC Rich Snyder

S-3 Technical Coordinator
NAMTRAGRU HQ, N2119
atc-richard.g.snyder@cnet.navy.mil

COMM: (850) 452-9708 ext. 234
DSN: 922-9708 ext. 234
FAX: (850) 452-9769

LT Chris Cruz

Training Standardization Officer
VS-41
cruz.christopher.a@vs41.nasni.navy.mil

COMM: (619) 545-0039
DSN: 735-0039
FAX: (619) 545-7195

LT Paul Micou

Assistant Training Officer
VS-41
micou.paul.d@vs41.nasni.navy.mil

COMM: (619) 545-7198
DSN: 735-7198
FAX: (619) 545-9465

Mr. Bob Hayes

NTSP Originator
MAGA, Inc.
hayesb@us.hsnet.net

COMM: (301) 737-3500
DSN:
FAX: (301) 737-6442

Mr. Tony Agramonte

NTSP Author
MAGA, Inc.
agramont@us.hsnet.net

COMM: (301) 737-3500
DSN:
FAX: (301) 737-6442

Mr. Phil Szczylowski

Competency Manager
NAVAIRSYSCOM, AIR 3.4.1
szczylowspr@navair.navy.mil

COMM: (301) 757-8280
DSN: 757-8280
FAX: (301) 342-7737

Mr. Bob Kresge

NTSP Manager
NAVAIRSYSCOM, AIR 3.4.1
kresgerj@navair.navy.mil

COMM: (301) 757-1844
DSN: 757-1844
FAX: (301) 342-7737

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

ATCS David Morris
NTSP Coordinator
NAVAIRSYSCOM, AIR 3.4.1
morrisdm@navair.navy.mil

TELEPHONE NUMBERS

COMM: (301) 757-3093
DSN: 757-3093
FAX: (301) 342-7737

SUMMARY OF COMMENTS

ON THE

S-3B AIRCRAFT

DRAFT NAVY TRAINING SYSTEM PLAN

OF MAY 2000

N88-NTSP-A-50-8310D/D

Prepared by: AE1 Richard Axtell, AIR 3.4.1
Contact at: (301) 757-3087
Date submitted: 15 December 2000

**COMMENTS / RECOMMENDATIONS ON THE
S-3B AIRCRAFT
DRAFT NAVY TRAINING SYSTEM PLAN**

TABLE OF CONTENTS

Chief of Naval Education and Training	1
SPAWAR	2
NAWCTSD	3

**COMMENTS / RECOMMENDATIONS ON THE
S-3B AIRCRAFT
DRAFT NAVY TRAINING SYSTEM PLAN**

ACTIVITY NAME: Chief of Naval Education and Training

COMMENT: Page I-11, paragraph H.4. Training Concept.

Recommend this section be changed to reflect the latest status of the ECP and AFCs curriculum.

INCORPORATED: YES

REMARKS: None

COMMENT: Page I-40, paragraph d. Training Pipelines.

This paragraph indicates the training pipeline exists but, curriculum updates are needed and (in some cases) greater detail required. Recommend concerted efforts be made to address the training shortfalls for AFC and ECP.

INCORPORATED: YES

REMARKS:

COMMENT: Page I-40, paragraph I.1.a.

MTIP is a valuable training management tool. Recommend it be used at all levels of training: initial, follow-on, and refresher.

INCORPORATED: NO

REMARKS: MTIP will be replaced by AMTCS beginning with the F/A-18 in March 2001.

COMMENT: Page I-41, paragraph I.1.b.

Recommend using Interactive Multimedia Instruction (IMI) in place of CBT and ICW.

INCORPORATED: NO

REMARKS: CBT and ICW are parts of AMTCS. Refer to PMA205 on AMTCS program. Currently an AMTCS NTSP is being developed.

**COMMENTS / RECOMMENDATIONS ON THE
S-3B AIRCRAFT
DRAFT NAVY TRAINING SYSTEM PLAN**

ACTIVITY NAME: SPAWARSSYSCOM

COMMENT: All Parts

For ease of editing, review, and to accommodate automation and on-screen viewing, recommend this document be merged into a single Microsoft Word file.

INCORPORATED: NO

REMARKS: The reason NTSPs are stored as seven files is so that activities can easily download the applicable parts of the NTSP for review.

COMMENT: Page i, Executive Summary

“Overall squadron manpower requirements are changing to reflect the new mission requirements. The major changes include eliminating the enlisted aircrew Sensor Operators from the Aviation Warfare Systems Operators (AW) rating, and decreasing the Naval Flight Officers in each squadron.” However, Part and Element II.A.2.b “Billets to be Deleted In Operational and Fleet Activities” and II.A.2.c “Total Billets to be Deleted in Operational and Fleet Support Activities” have been omitted from this NTSP. This seems to be in conflict with the Executive Summary statement. The NTSP guidance in the Navy Training Requirements Documentation Manual (NATRDM), P-751-1-9-97 of 21 July 1998, page 2-3, paragraph 2.4.1 requires that “...information that does not apply shall be marked “Not Applicable” or “Not Available” with an explanation why the data is not required or available.” Recommend clarifying statements be provided in II.A.2.b and II.A.2.c as to why the elimination of the AW billets and Naval Flight Officer Billets, mentioned in the Executive Summary, are not addressed in these sections.

INCORPORATED: NO

REMARKS: The NFOs and AW rating for the S-3B went away in FY99. There is no requirement to show billets in elements II.A.2.b and II.A.2.c that have been deleted in the past. Refer to Preface of this document.

**COMMENTS / RECOMMENDATIONS ON THE
S-3B AIRCRAFT
DRAFT NAVY TRAINING SYSTEM PLAN**

ACTIVITY NAME: NAWCTSD

COMMENT: In paragraph H.4. Training Concepts, page I-11

Training requirements beyond the Fleet Readiness Squadron for Pilots/TACCOs were not addressed.

INCORPORATED: NO

REMARKS: Not required in this paragraph. Refer to page I-44 paragraph I.2.

COMMENT: Part I, page I-41, Personnel Qualification Standards paragraph

May not be appropriate since there are no enlisted aircrew in the S-3B.

INCORPORATED: YES

REMARKS: Change located on page I-44.

COMMENT: Part I, Onboard (In-Service) Training

Training requirements beyond Fleet Readiness Squadron for mission, tactical, or qualifications training of pilots/TACCOs are not addressed.

INCORPORATED: YES

REMARKS: Current change located on page I-11, paragraph H.4.

COMMENT: Page I-43, Training Device and Delivery Schedule

Does not appear to have the latest updates to the Training Devices (CADS, etc.).

INCORPORATED: YES

REMARKS: Current change located on page I-46.